



ENVISION EXPLORE EMPOWER

THE FUTURE OF NANO TECHNOLOGY INNOVATIONS

Product Name: AU-00002

Average Size: 57.31 ± 16.49 nm

UV Spectrum: 542 nm

Hydrodynamic Size: 223.8 nm

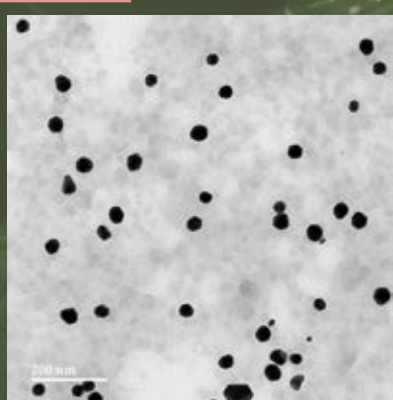
PDI: 0.11

Zeta: -22.29 mV



List of Phytochemicals present

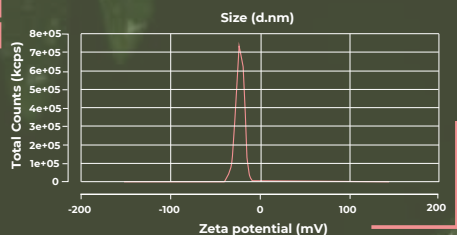
Kaempferol
Quercetin-3-rhamnoglucoside
Cadambine
3 α dihydrocadambine
Isodihydrocadambine
Cadamine
Isocadamine
Caffeic acid
Isocaamine
3 dihydrocadambine
3 isodihydrocadambine
3 dihydrocadambine
3 isodihydrocadambine
Cinchotannic acid



TEM

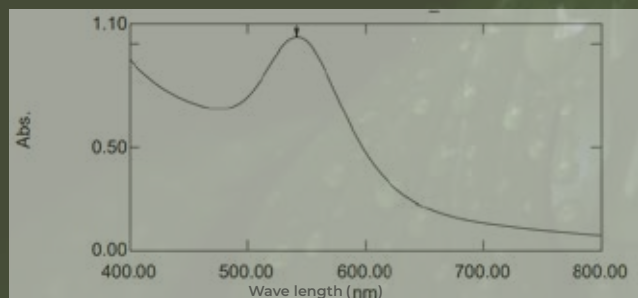
AU-00002

Size distribution by intensity



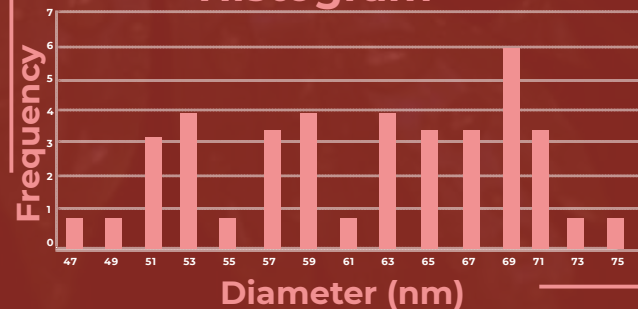
ZETA

AU-00002



UV

Histogram



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Product Name: AG-00001

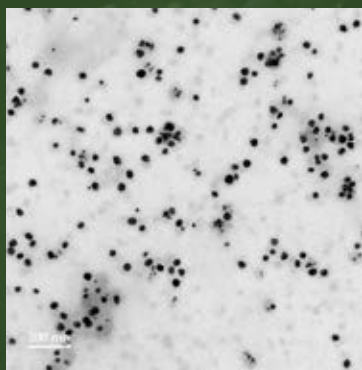
Average Size: 44.78 ± 15.66 nm

UV Spectrum: 433 nm

Hydrodynamic Size: 144.2 nm

PDI: 0.18

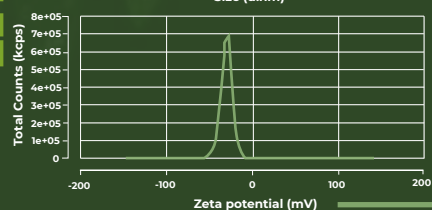
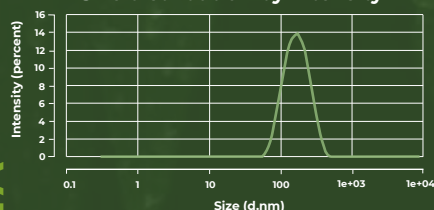
Zeta: -28.67 mV



TEM

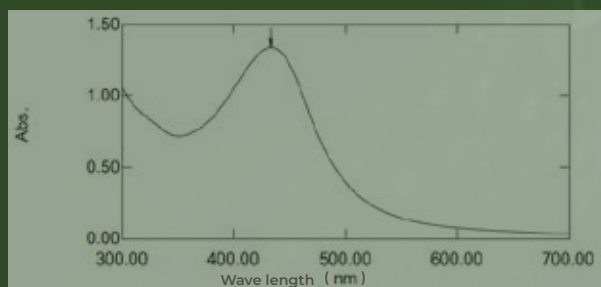
AG-00001

Size distribution by intensity



ZETA

AG-00001

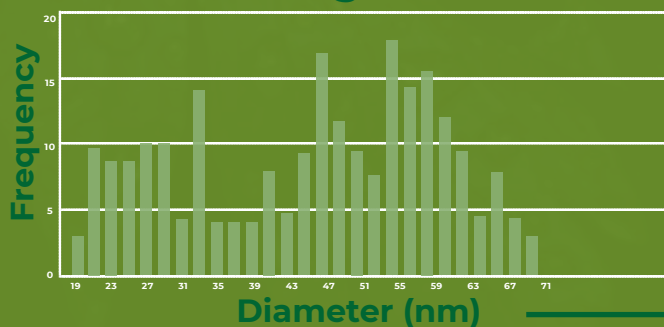


UV

List of Phytochemicals present

Kaempferol
Quercetin-3-rhamnoglucoside
Cadambine
3 α dihydrocadambine
Isodihydrocadambine
Cadamine
Isocadamine
Caffeic acid
Isocaamine
3 dihydrocadambine
3 isodihydrocadambine
3 dihydrocadambine
3 isodihydrocadambine
Cinchotannic acid

Histogram



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Product Name: AG-00008

Average Size: 18 ± 9.54 nm

UV Spectrum: 431 nm

Hydrodynamic Size: 104.2 nm

PDI: 0.25

Zeta: -26.87 mv



List of Phytochemicals present

Phyllanthin

Niranthin

Seco-iso lariciresionol tri methyl ether

Hydroxy Niranthin

2, 3- desmethoxyseco-isolin tetralin

Linnanthin

Hypophyllanthin

Nirtetralin

Lin tetralin

Phylltetralin

Quercitrin

Rutin

Astragalin

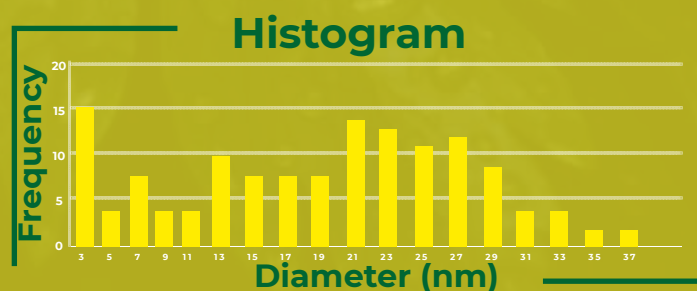
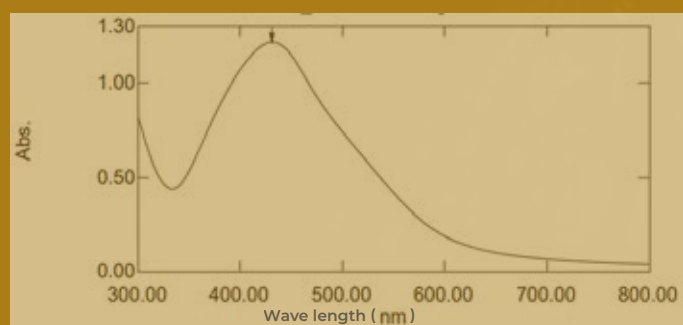
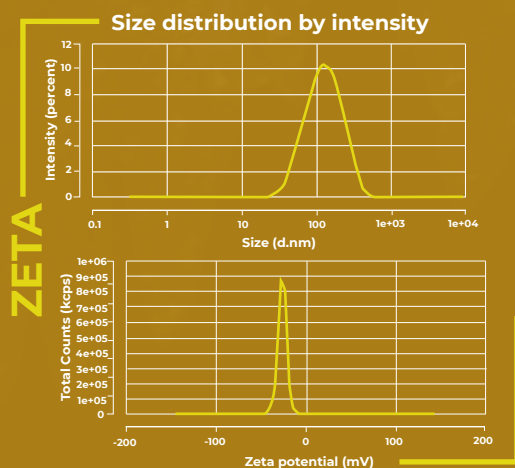
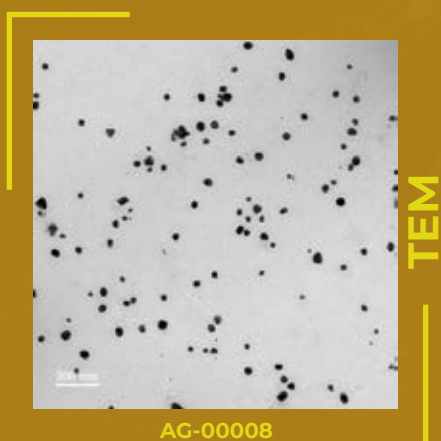
Iso-Quercitrin

Beta sitosterol

Ethyl brevifolin carboxylic acid

Brevifolin carboxylic acid

Dibenzyl butyro lactone



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Product Name: AG-00010

Average Size: 33.63 ± 18.01 nm

UV Spectrum: 419 nm

Hydrodynamic Size: 181 nm

PDI: 0.39

Zeta: -33.31 mv



List of Phytochemicals present

Curcumin

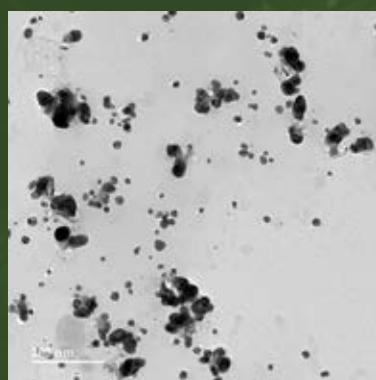
Demethoxy curcumin

Bisdemethoxycurcumin

Diacetyl curcumin

Triethyl curcumin

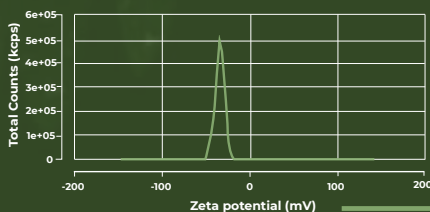
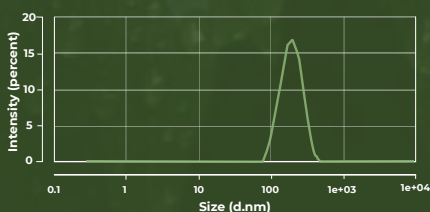
Tetrahydro curcumin



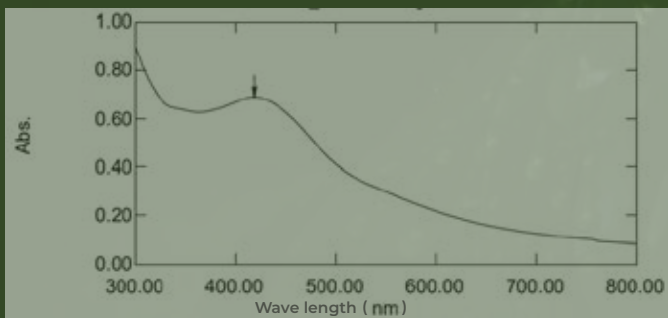
AG-00010

TEM

Size distribution by intensity

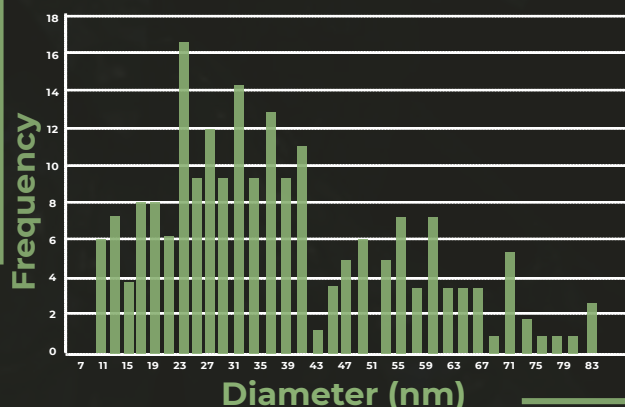


AG-00010



UV

Histogram



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Product Name: AG-00009

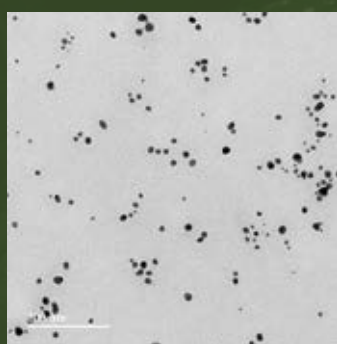
Average Size: 17.83 ± 9.54 nm

UV Spectrum: 419 nm

Hydrodynamic Size: 113.8 nm

PDI: 0.39

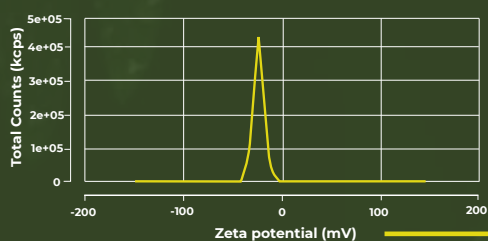
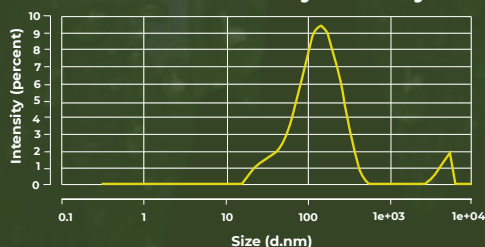
Zeta: -23.65 mv



AG-00009

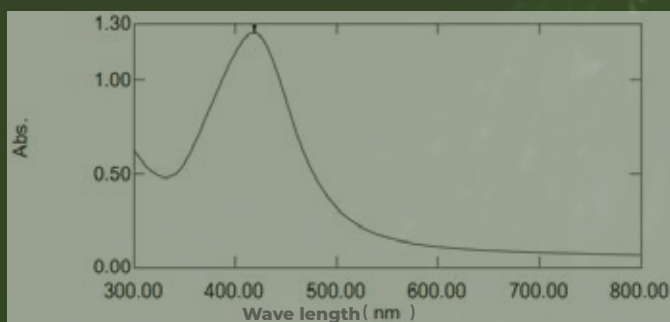
TEM

Size distribution by intensity



ZETA

AG-00009



UV

List of Phytochemicals present

Nimbin

Nimbanene

6-desacetylnimbinene

Nimbandiol

Nimbolide

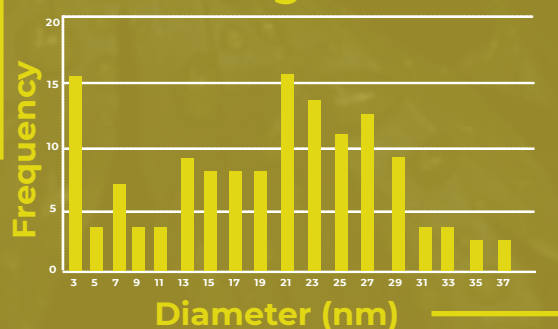
Ascorbic acid

n-hexacosanol

17-hydroxyazadiradione

Quercetin

Histogram



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Product Name: AU-00032

Average Size: 17.7 ± 5.22 nm

UV Spectrum: 548 nm

Hydrodynamic Size: 285.5 nm

PDI: 0.14

Zeta: -18.9 mV



List of Phytochemicals present

Para-cymene

γ -terpinene

α - and β -pinenes

Dipentene

α -terpinene

Carvacrol

Camphene

Myrcene

α -3- carene

a-cymene

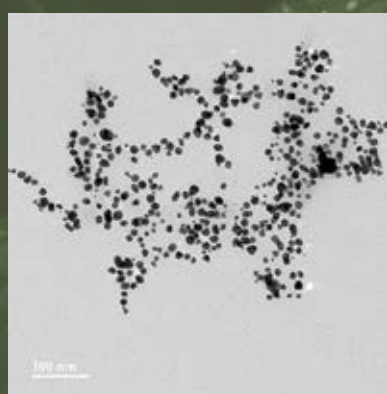
c-terpinene

n-hexadecanoic acid

3,5-dimethylanisole

cis-13-octadecenoic acid

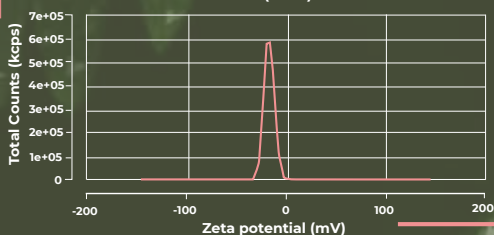
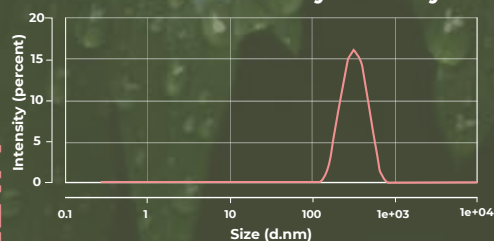
trans-13-octadecenoic acid



AU-00032

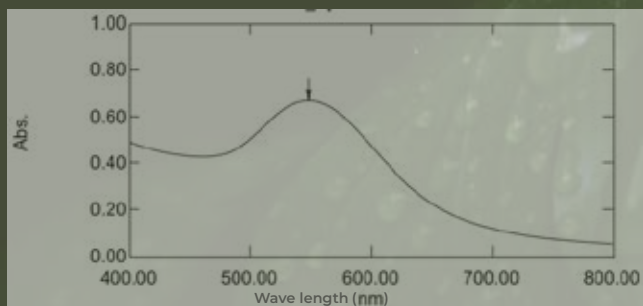
TEM

Size distribution by intensity



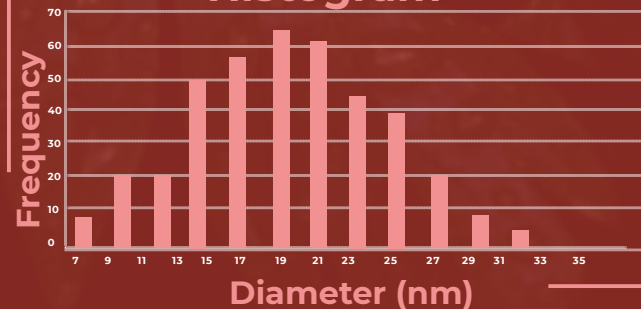
ZETA

AU-00032



UV

Histogram



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Product Name: AU-00092

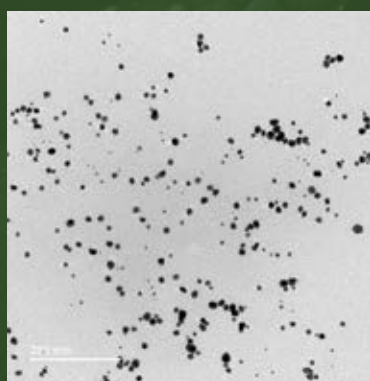
Average Size: 16.90 ± 5.88 nm

UV Spectrum: 531 nm

Hydrodynamic Size: 179.6 nm

PDI: 0.23

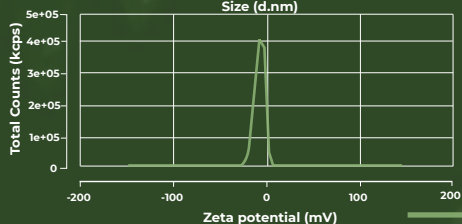
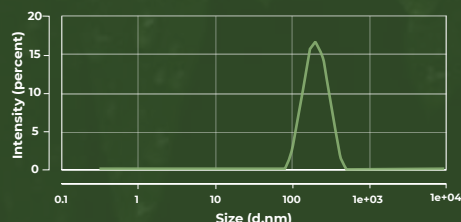
Zeta: -7.7 mv



AU-00092

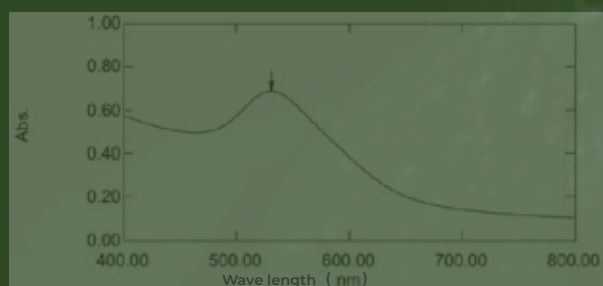
TEM

Size distribution by intensity



ZETA

AU-00092

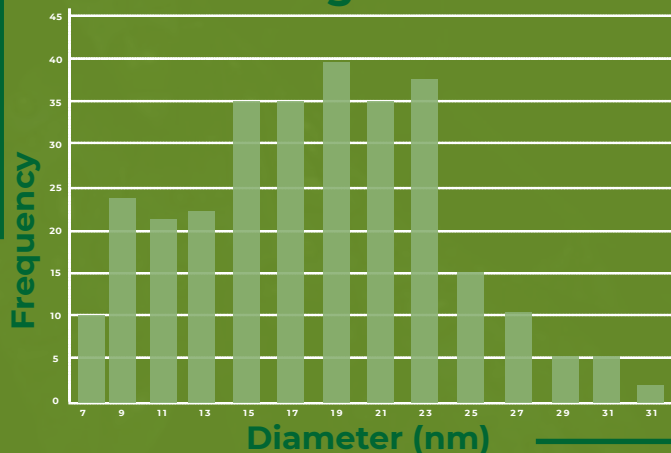


UV

List of Phytochemicals present

4'Methoxy 8 Methyl 7-O- α L
Rhamnopyranoside bis Isoflavone
Sitosterol
Stigmasterol
Furostanol

Histogram



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Product Name: AG-00023

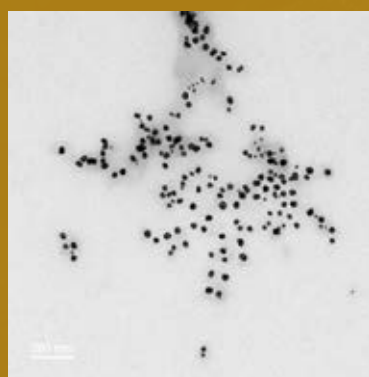
Average Size: 39.38 ± 11.31 nm

UV Spectrum: 425 nm

Hydrodynamic Size: 172.6 nm

PDI: 0.21

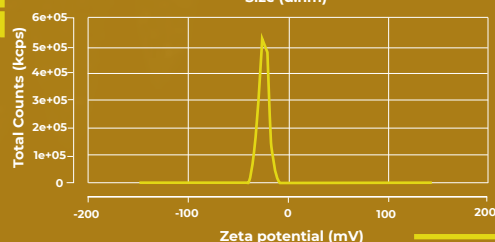
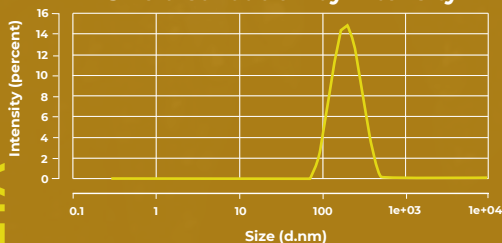
Zeta: -24.42 mv



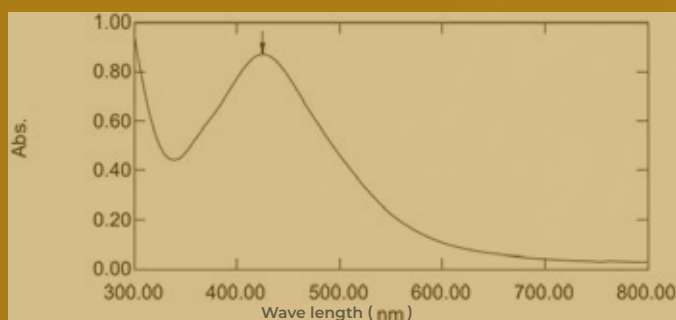
AG-00023

TEM

Size distribution by intensity



AG-00023



UV

List of Phytochemicals present

Eugenol

1,8-cineole,

α -humulene,

β -caryophyllene

Linalool

Alpha- humelene

Cadinene

Myrcene

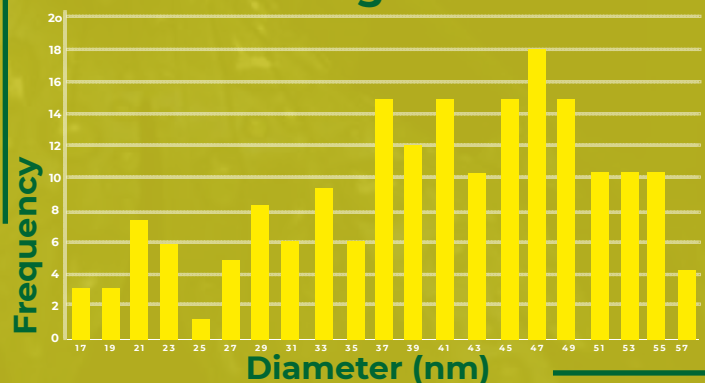
Phellandrene

Eugenol methyl ether

Alpha pinene

Terpene alcohol

Histogram



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Product Name: AU-00007

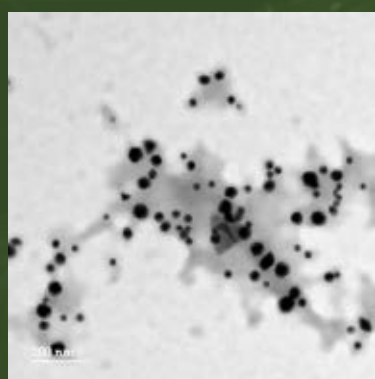
Average Size: 29.84 ± 6.53 nm

UV Spectrum: 535 nm

Hydrodynamic Size: 180.6 nm

PDI: 0.27

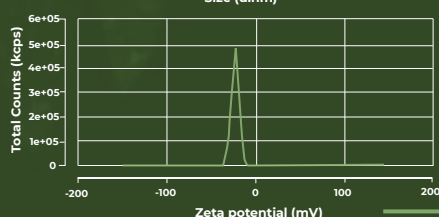
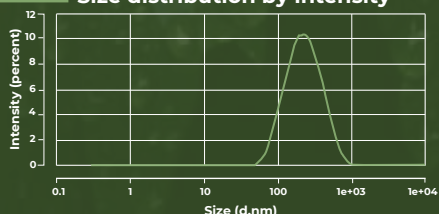
Zeta: -20.81 mV



AU-00007

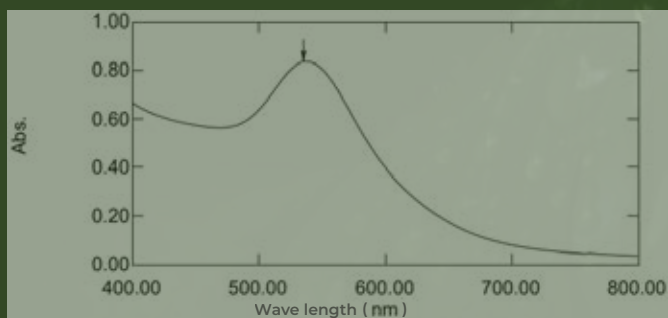
TEM

Size distribution by intensity



ZETA

AU-00007



UV

List of Phytochemicals present

Phyllanthin

Quercetin

Vanillic acid

Kaempferol

Syringic acid

Gallic acid

Caffeic acid

Coumaric acid

Ferulic acid

Caftaric acid

Coutaric acid

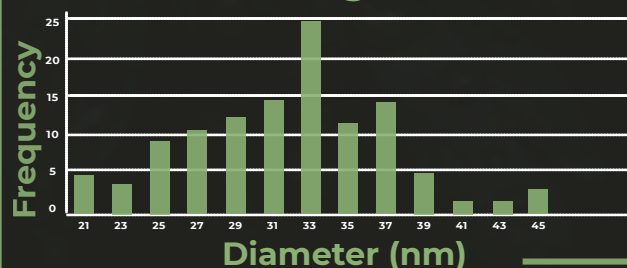
Fertaric acid

(-) epicatechin

(+) catechin

Resveratrol

Histogram



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Product Name: AG-00111

Average Size: 55.23 ± 20.51 nm

UV Spectrum: 426 nm

Hydrodynamic Size: 60.67 nm

PDI: 0.49

Zeta: -28.37 mV



List of Phytochemicals present

Coumaric acid

Glycolic acid

Valeric acid

Ursolic acid

Herniarins

Coumarins

Caffeic acid

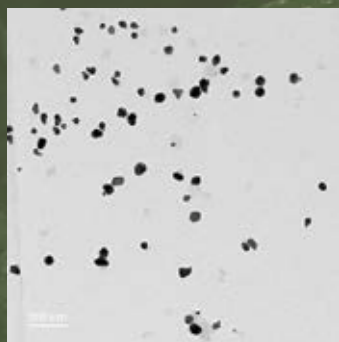
Camphor

Linalool

Limonene

Linalyl acetate

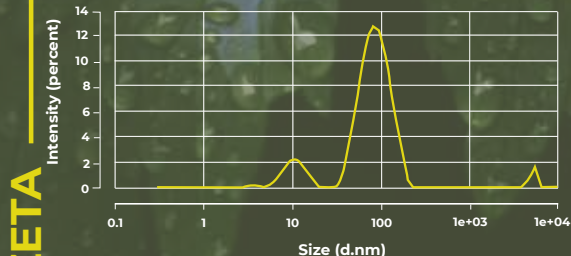
Cis-smine



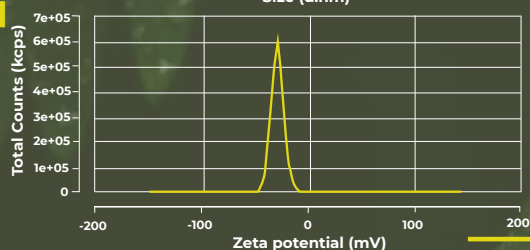
TEM

AG-00111

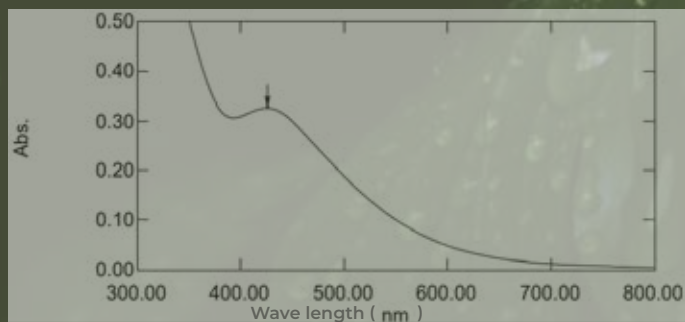
Size distribution by intensity



ZETA

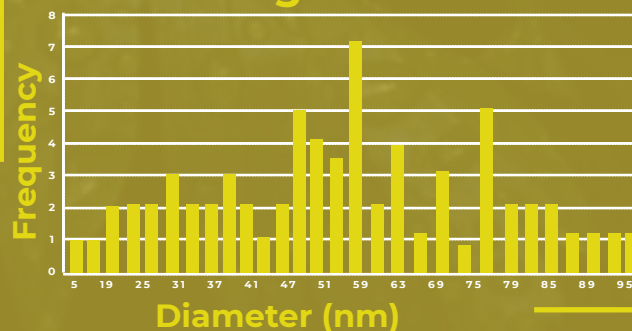


AG-00111



UV

Histogram



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Product Name: AG-00100

Average Size: 43.84 ± 25.03 nm

UV Spectrum: 428 nm

Hydrodynamic Size: 63.71 nm

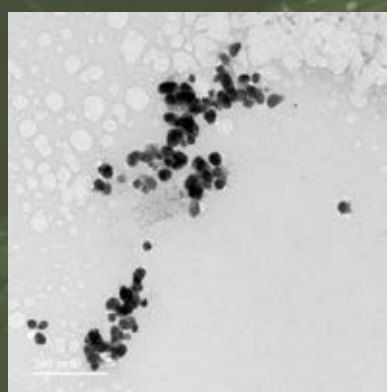
PDI: 0.32

Zeta: -23.94 mv



List of Phytochemicals present

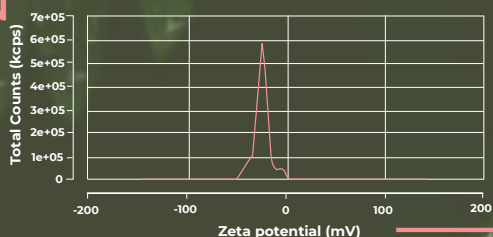
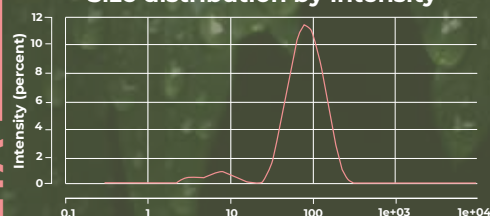
Andrographolide
Neoandrographolide
Apigenin
Andrographidine A
Luteolin
Bisandrographolide A
14-Deoxyandrographolide
Isoandrographolide
Andrographiside
Andrographolactone
12-Hydroxyandrographolide
7-O-methylwogonin
Onysilin
7-O-methyl-dihydrowogonin



TEM

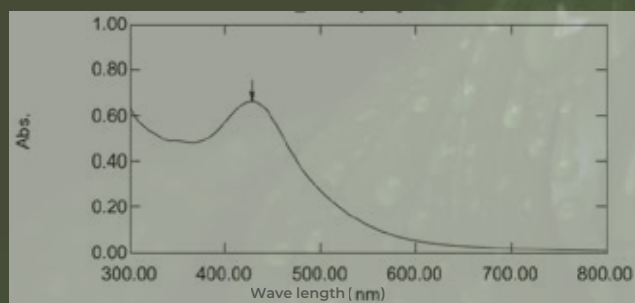
AG-00100

Size distribution by intensity



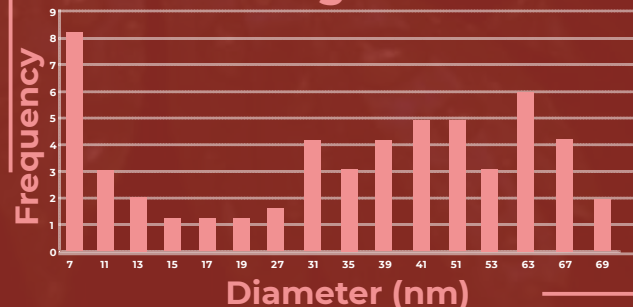
ZETA

AG-00100



UV

Histogram



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Product Name: AU-00119

Average Size: 48.32 ± 14.64 nm

UV Spectrum: 535 nm

Hydrodynamic Size: 241.1 nm

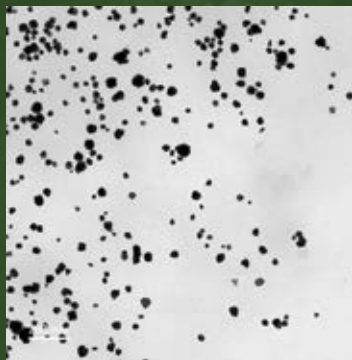
PDI: 0.212

Zeta: -15.01 mv



List of Phytochemicals present

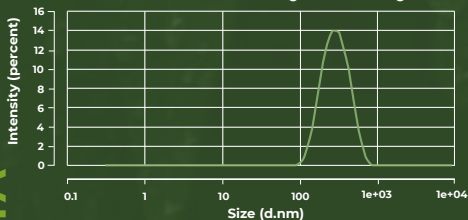
Oleic Acid
Myristic acid
Linoleic acid
Gallic Acid
Ellagic Acid
Quercetin
Beta-Sitosterol
Corilagin



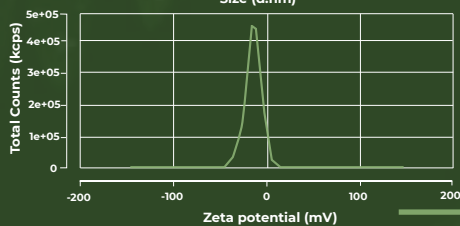
AU-00119

TEM

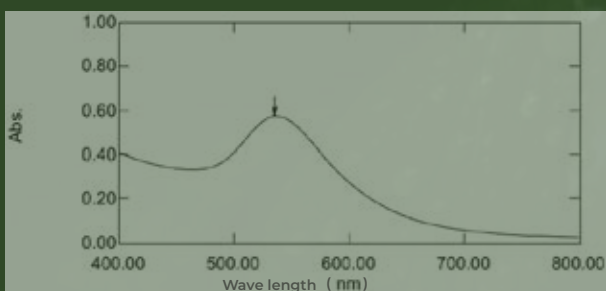
Size distribution by intensity



ZETA

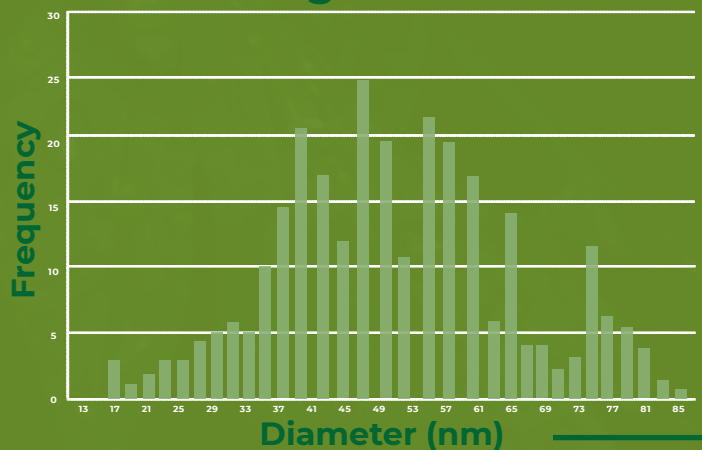


AU-00119



UV

Histogram



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Product Name: AG-00104

Average Size: 28.18 ± 17.56 nm

UV Spectrum: 427 nm

Hydrodynamic Size: 198.3 nm

PDI: 0.24

Zeta: -31.04 mv



List of Phytochemicals present

Neurin

Trigonelline

Choline

Gentianine

Carpaine

Betain

Graecunins

Fenugrin B

Fenugreekine

Trigofoenosides A-G

Yamogenin

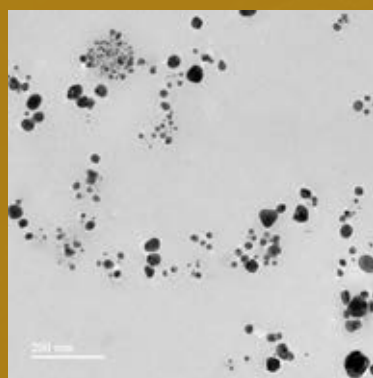
Diosgenin

Smilagenin

Sarsasapogenin

Tigogenin

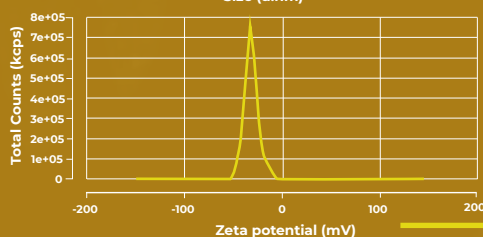
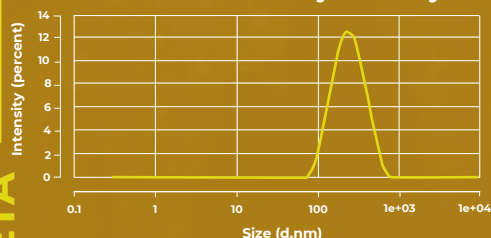
Neotigogenin



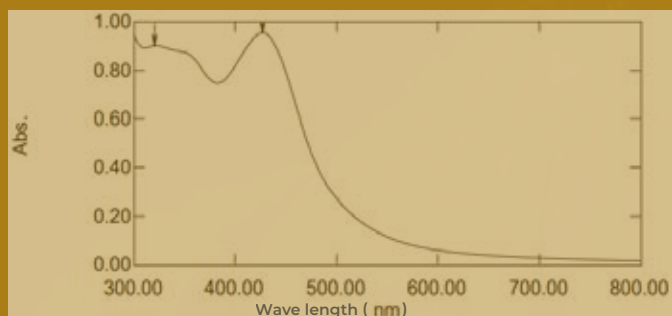
AG-00104

TEM

Size distribution by intensity

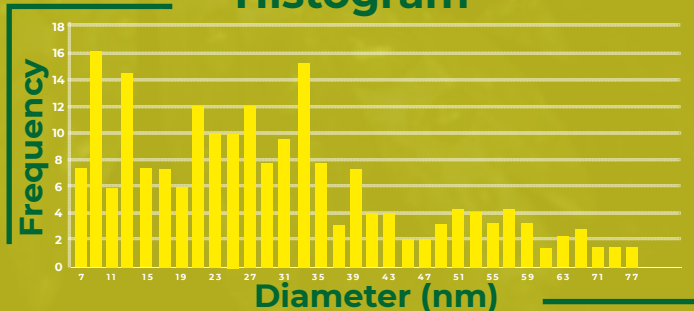


AG-00104



UV

Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AU-00130

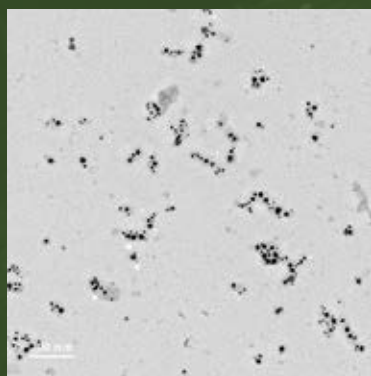
Average Size: 23.97 ± 11.73 nm

UV Spectrum: 536 nm

Hydrodynamic Size: 87.34 nm

PDI: 0.28

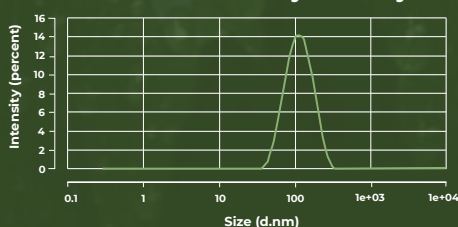
Zeta: -21.28 mV



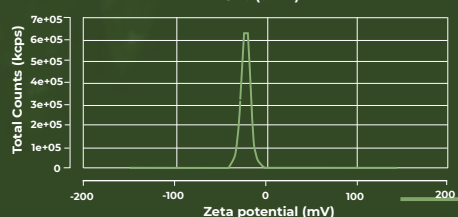
AU-00130

TEM

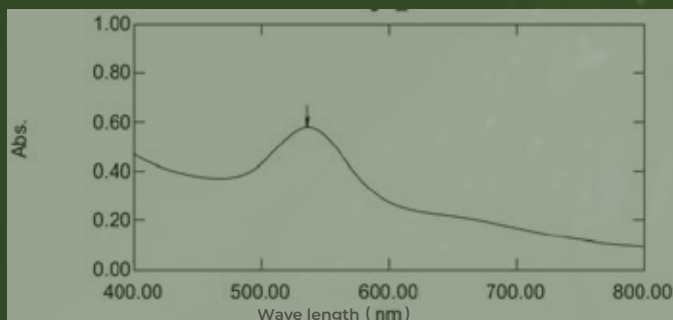
Size distribution by intensity



ZETA



AU-00130



UV

List of Phytochemicals present

Andrographolide

Neoandrographolide

Apigenin

Andrographidine A

Luteolin

Bisandrographolide A

14-Deoxyandrographolide

Isoandrographolide

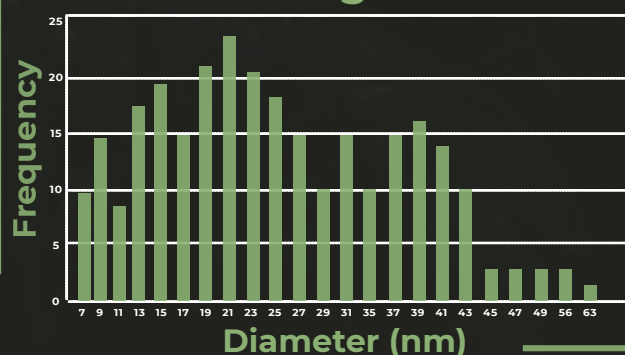
Andrographiside

Andrographolactone

7-O-methylwogonin

Onysilin

Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AU-00129

Average Size: 20.69 ± 8.32 nm

UV Spectrum: 539 nm

Hydrodynamic Size: 90.08 nm

PDI: 0.27

Zeta: -13.69 mV



List of Phytochemicals present

Piperidine

Pyrrolidines

β -caryophyllene

Limonene

Sabinene

α -pinene

α -copaene

α -cadinol

α -thujene

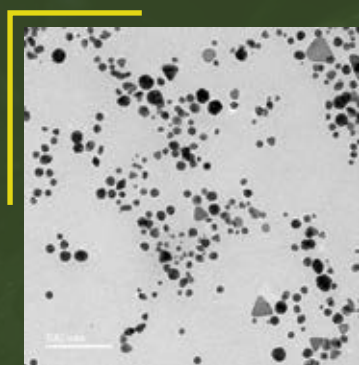
α -humulene

δ -3-carene

β -phellandrene

Copaene

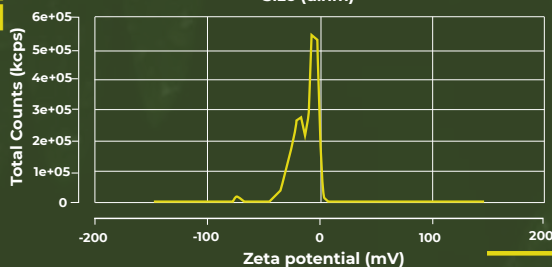
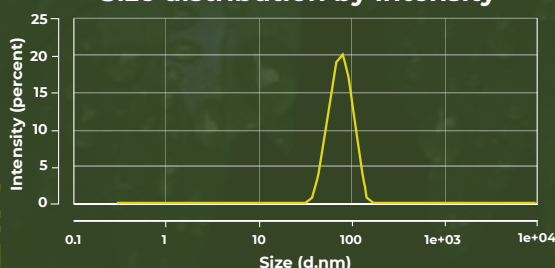
Napthalenol



AU-00129

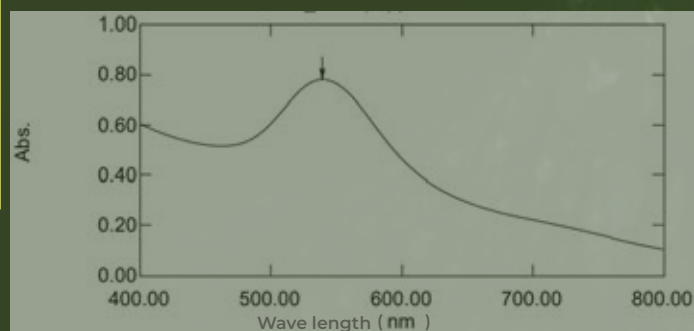
TEM

Size distribution by intensity



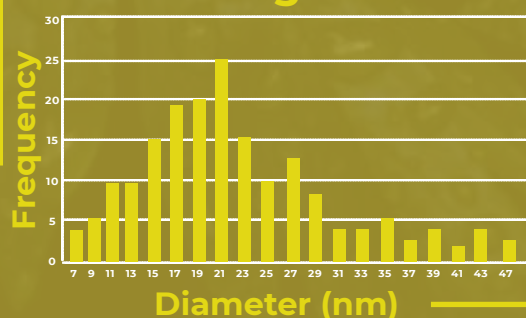
ZETA

AU-00129



UV

Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AU-00128

Average Size: 13.59 ± 4.12 nm

UV Spectrum: 532 nm

Hydrodynamic Size: 320.3 nm

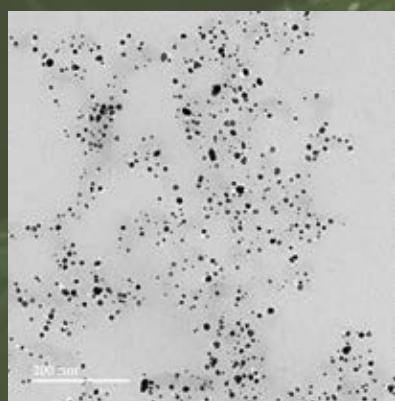
PDI: 0.38

Zeta: -12.35 mv



List of Phytochemicals present

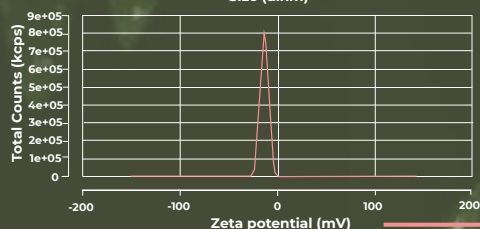
β -sitosterol
 δ -sitosterol
20 β -hydroxyecdysone
Ecdysterone
Makisterone A
Giloinsterol
Berberin
Choline
Tembetarine
Magnoflorine
Tinosporin
Palmetin
Isocolumbin
Aporphine
Jatrorrhizine



AU-00128

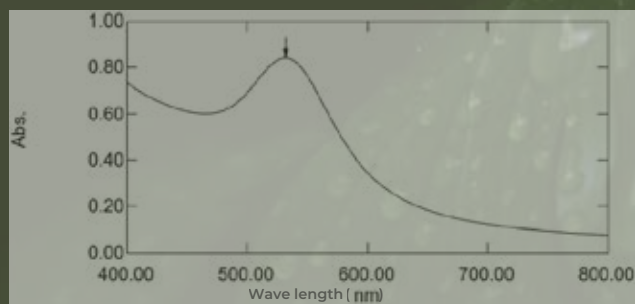
TEM

Size distribution by intensity



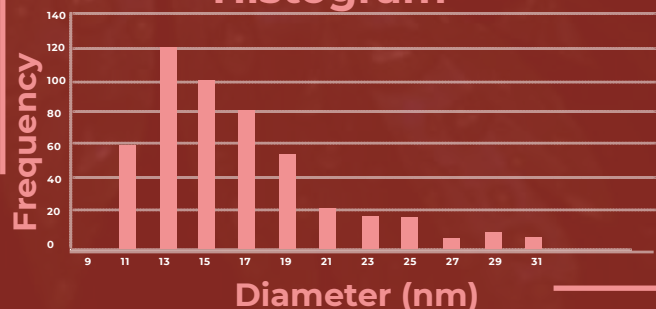
ZETA

AU-00128



UV

Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AG-00124

Average Size: 34.41 ± 26.43 nm

UV Spectrum: 431 nm

Hydrodynamic Size: 386.1 nm

PDI: 0.25

Zeta: -12.61 mv



List of Phytochemicals present

Catechin

Epicatechin

Procyanidin B2

Procyanidin C2

Isoquercetin

Quercetin

Luteolin

Rutin

Taxifolin

Eriodictyol

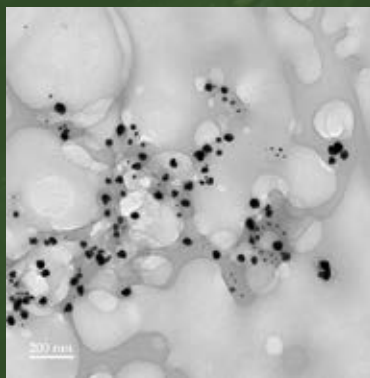
Kaempferide

Hydroxybenzoic acid

Protocatechuic acid

Protocatechuic acid

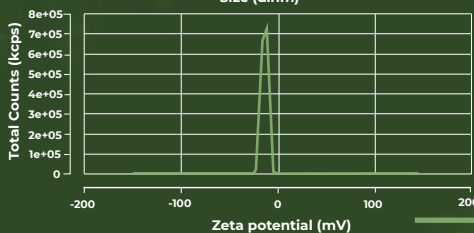
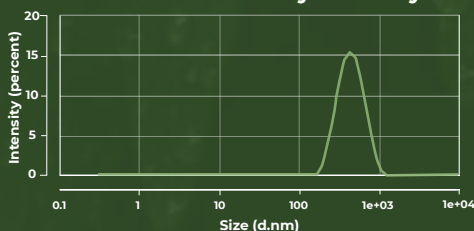
5-hydroxymethylfurfural



AG-00124

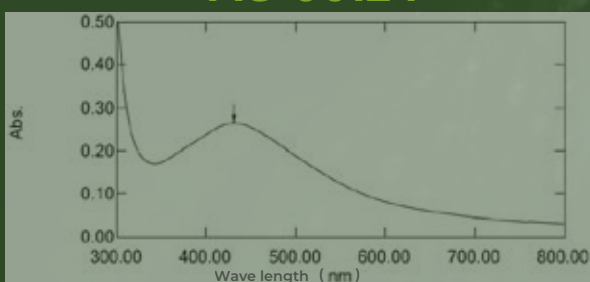
TEM

Size distribution by intensity



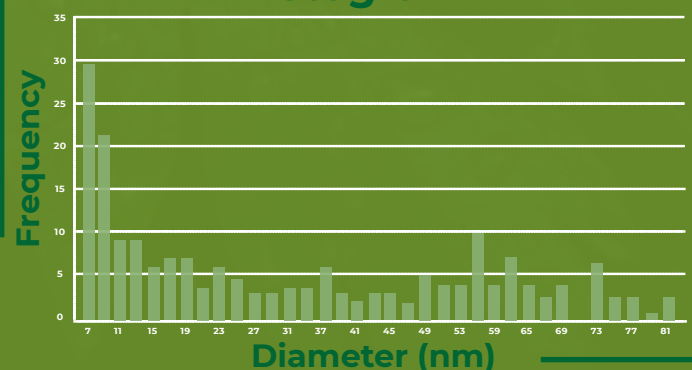
ZETA

AG-00124



UV

Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AG-00120

Average Size: 34.81 ± 22.83 nm

UV Spectrum: 426 nm

Hydrodynamic Size: 158.6 nm

PDI: 0.34

Zeta: -24.37 mv



List of Phytochemicals present

Friedelin

Epi-friedelanol

Fatty acid esters of friedelan-3- α -ol

Betulinic acid

β -sitosterol

β -sitosterol-D-glucoside

Kaempferol

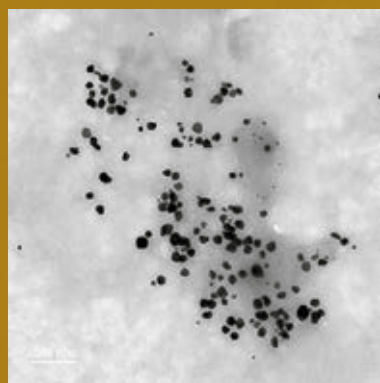
Gallic acid

Ellagic acid

11-O-galloylbergenin

Ellagitannin

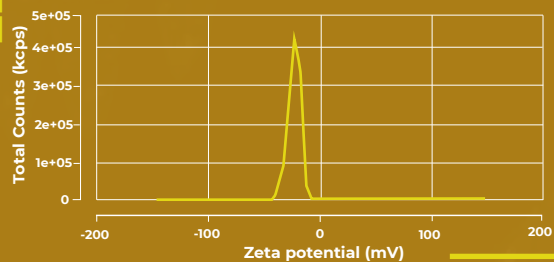
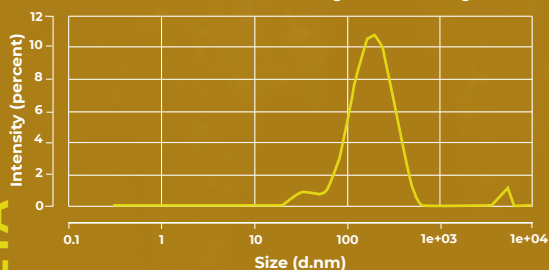
Myricetin



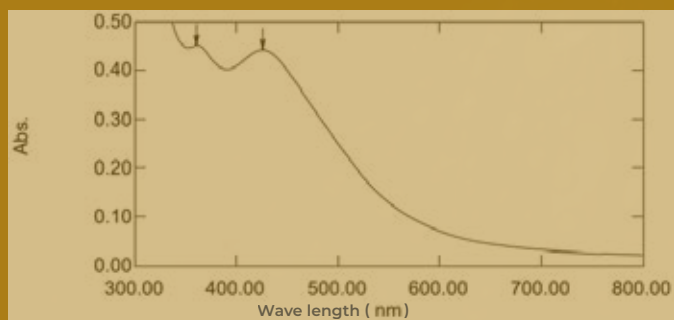
AG-00120

TEM

Size distribution by intensity

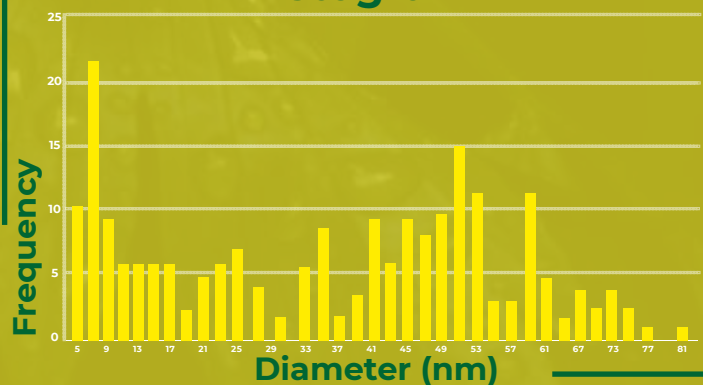


AG-00120



UV

Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AU-00131

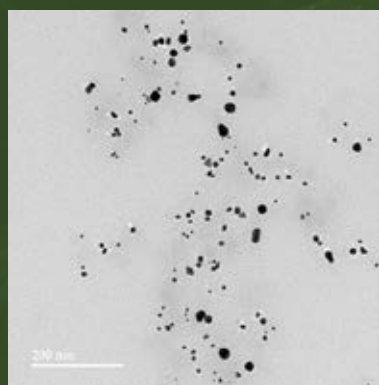
Average Size: 16.91 ± 7.31 nm

UV Spectrum: 541 nm

Hydrodynamic Size: 171.1 nm

PDI: 0.23

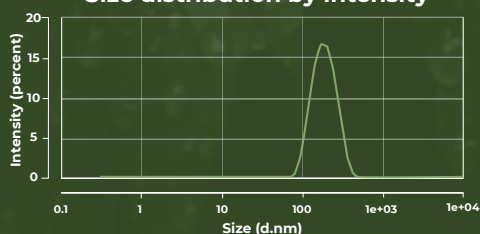
Zeta: -14.08 mv



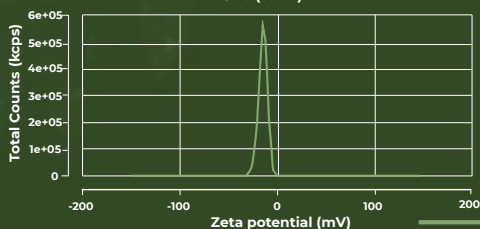
AU-00131

TEM

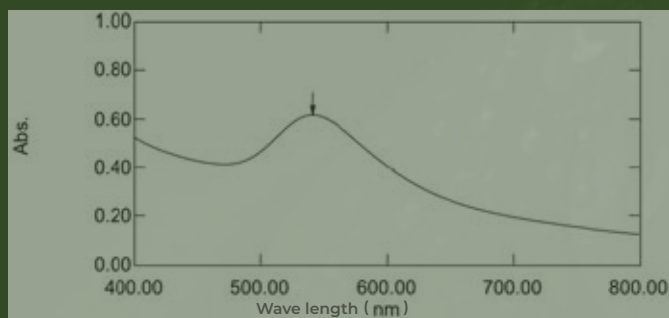
Size distribution by intensity



ZETA



AU-00131

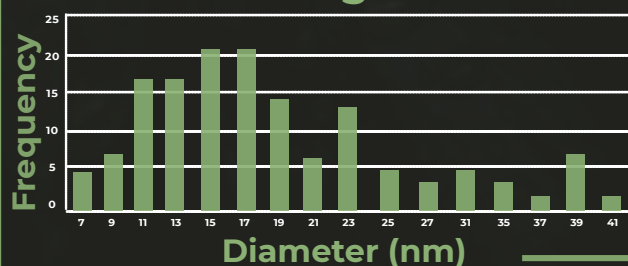


UV

List of Phytochemicals present

Steviol
Rebaudioside A
Rubusoside
Dulcoside
Steviolbioside
Stevioside
Rebaudioside C
P-coumaric acid
Caffeic acid
Ferulic acid
Trans-ferulic acid
Sinapic acid
Chlorogenic
Pyrogallol
4-Methoxybenzoic acid

Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AU-00132

Average Size: 24.39 ± 17.98 nm

UV Spectrum: 546 nm

Hydrodynamic Size: 226.7 nm

PDI: 0.36

Zeta: -15.08 mv



List of Phytochemicals present

Gallic acid

Quercetin

Guggulsterones E and Z

Z-guggulsterone

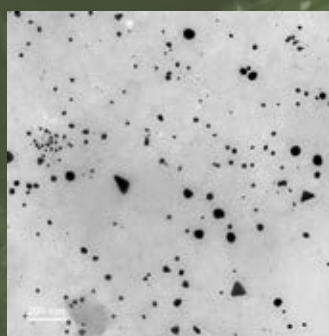
E-guggulsterone

Z-guggulsterol

Quercetin-3-O- α -L-arabinose

Quercetin

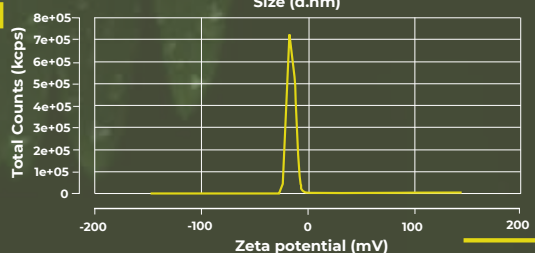
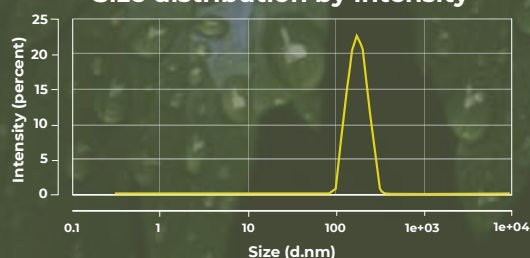
Guggulsterol-Y



AU-00132

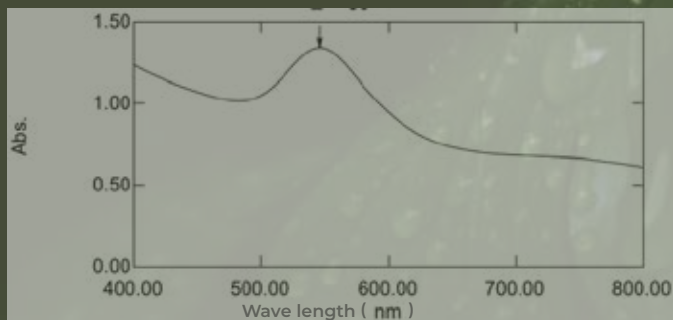
TEM

Size distribution by intensity



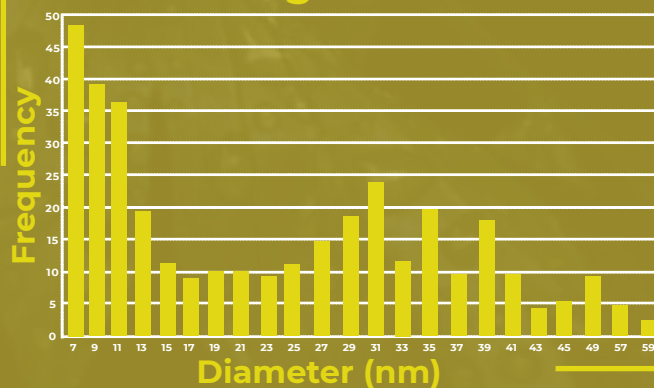
ZETA

AU-00132



UV

Histogram



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Product Name: AU-00133

Average Size: 27.80 ± 11.93 nm

UV Spectrum: 535 nm

Hydrodynamic Size: 251.3 nm

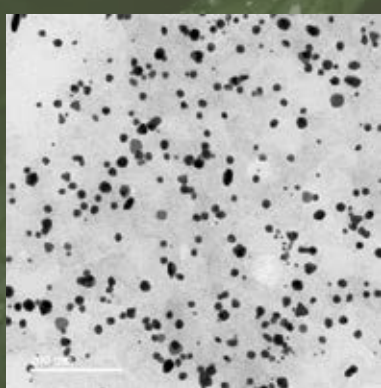
PDI: 0.29

Zeta: -21.11 mv



List of Phytochemicals present

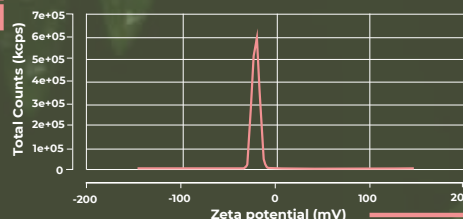
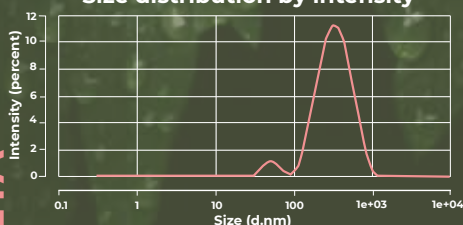
Alliin
Allicin
E-Ajoene
Z-Ajoene
2-Vinyl-4H-1,3-dithiin
Diallyl sulfide
Diallyl disulfide
Diallyl trisulfide
Allyl methyl sulfide
Diallyl disulfide
Caffeic acid
Diallyl tetrasulfide
Pyrocatechuic acid
p-Coumaric acid



AU-00133

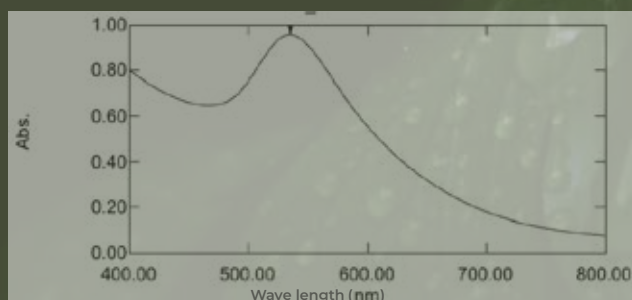
TEM

Size distribution by intensity



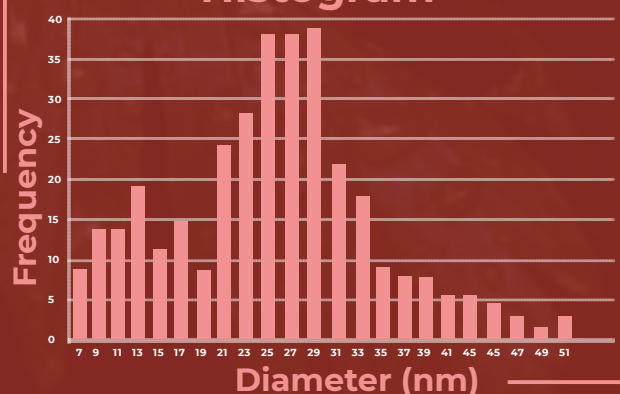
ZETA

AU-00133



UV

Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AU-00134

Average Size: 30.41 ± 10.27 nm

UV Spectrum: 534 nm

Hydrodynamic Size: 198.1 nm

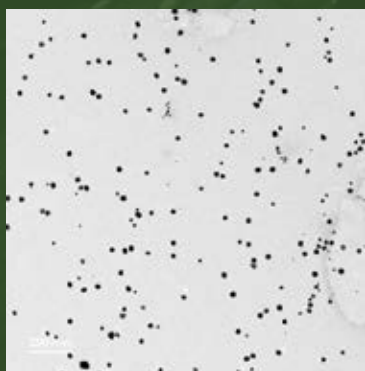
PDI: 0.18

Zeta: -29.46 mv



List of Phytochemicals present

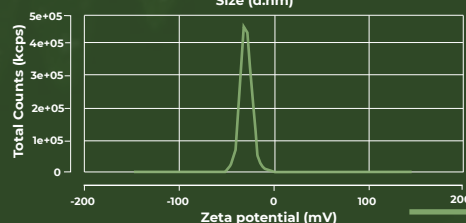
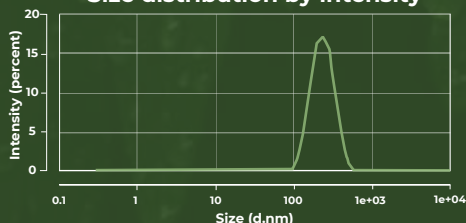
Casuarinin
Pedunculagin
Punicalin
Punicalagin
Corilagin
Gallagylidilacton
Granatin A
Granatin B
Terminalin/gallyldilacton
Tellimagrandin
Methyl gallate
Ellagic acid
Gallic acid



AU-00134

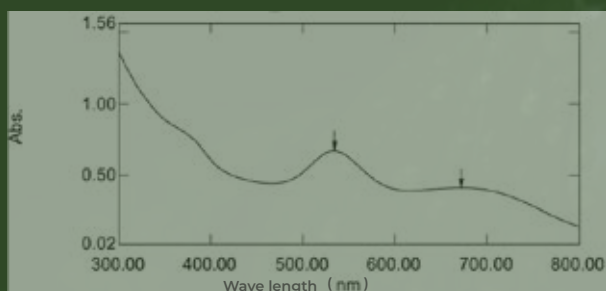
TEM

Size distribution by intensity



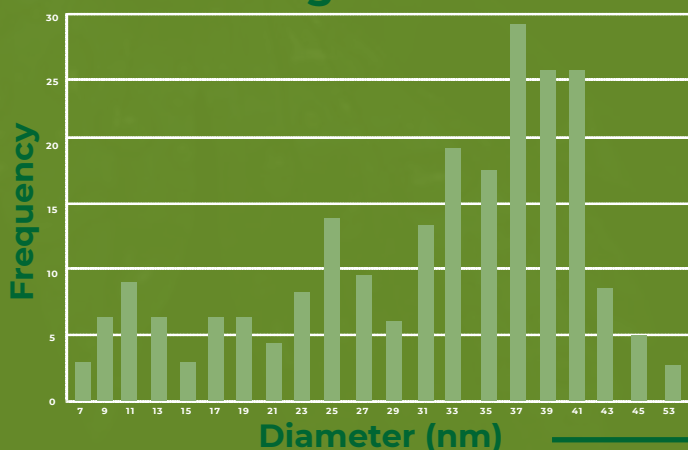
ZETA

AU-00134



UV

Histogram



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Product Name: AU-00135

Average Size: 14.14 ± 4.21 nm

UV Spectrum: 547 nm

Hydrodynamic Size: 117.6 nm

PDI: 0.33

Zeta: -14.01 mv



List of Phytochemicals present

Evelynin

Taccachatrones A-G

Taccabulin A

Taccalonolides

Steroidal sapogenins

Steroidal glycosides

Diarylheptanoids

Diarylheptanoid glucosides

Chantrieroside A

Chantriolide A-C

Taccachanfurans A-C

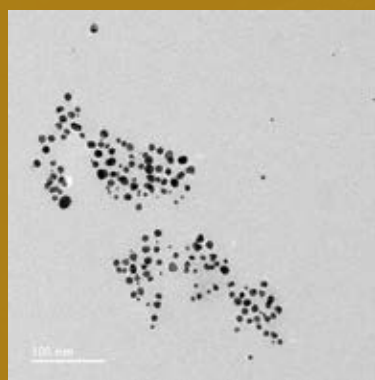
Taccasterosides A-C

Spirostan glucoside

Furostan glycoside

Pseudofurostan glycoside

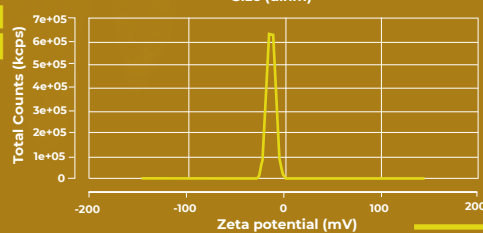
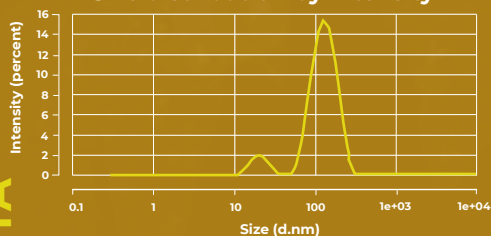
Pregnane glycoside



AU-00135

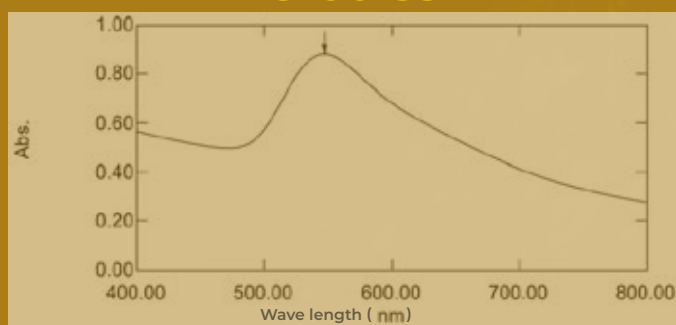
TEM

Size distribution by intensity



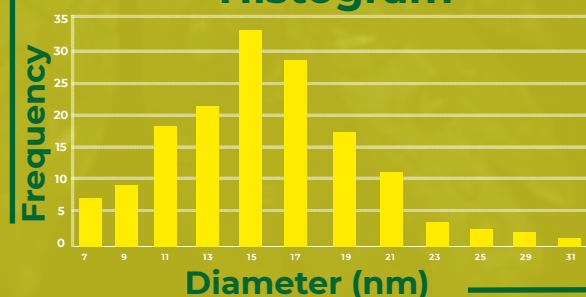
ZETA

AU-00135



UV

Histogram



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Product Name: AU-00137

Average Size: 25.91 ± 9.94 nm

UV Spectrum: 551 nm

Hydrodynamic Size: 40.92 nm

PDI: 0.64

Zeta: -16.69 mv



List of Phytochemicals present

Casuarinin

Pedunculagin

Punicalin

Punicalagin

Corilagin

Gallagyldilacton

Granatin A

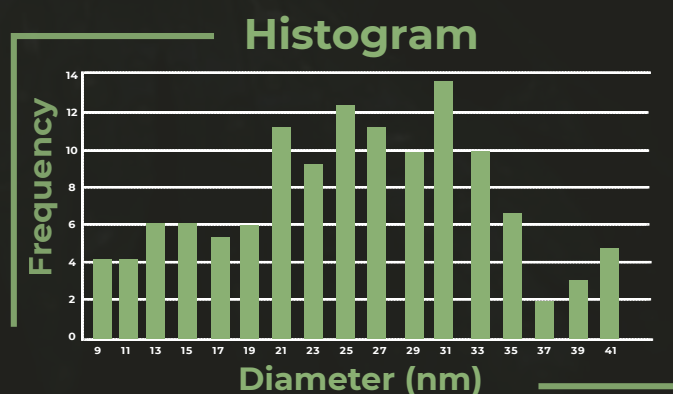
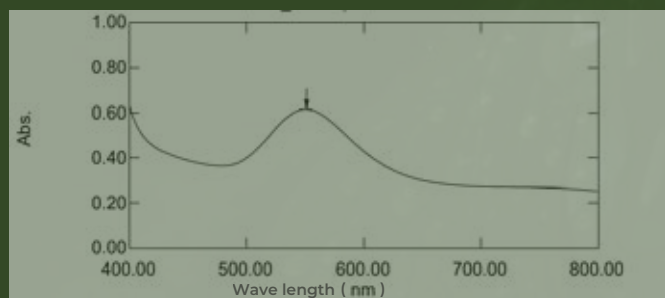
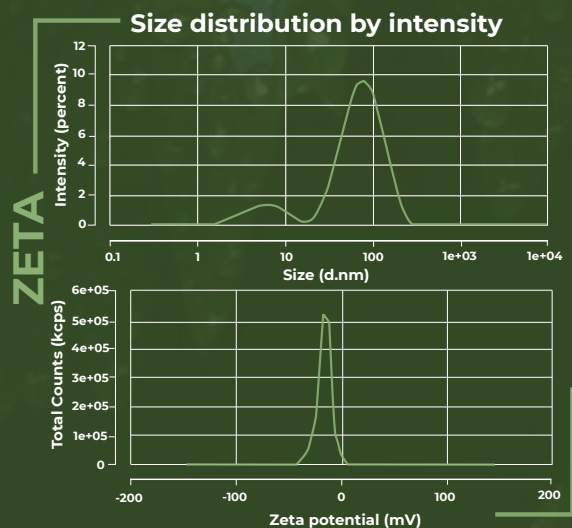
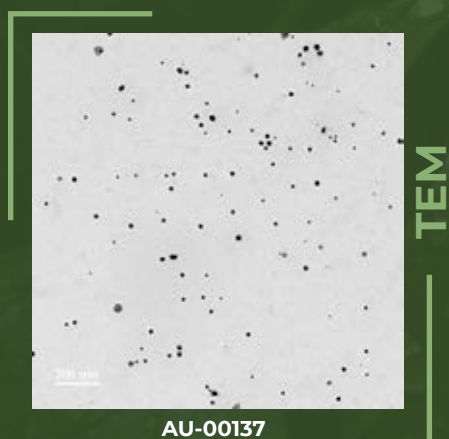
Granatin B

Terminalin/gallyldilacton

Tellimagrandin

Methyl gallate

Ellagic acid



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Product Name: AU-00136

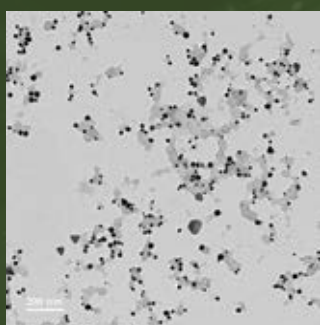
Average Size: 23.99 ± 9.27 nm

UV Spectrum: 533 nm

Hydrodynamic Size: 150 nm

PDI: 0.57

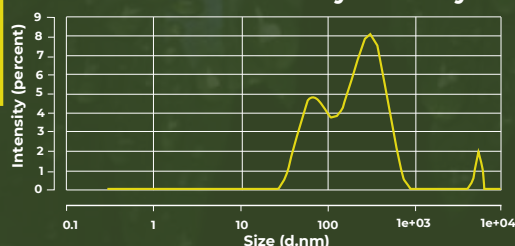
Zeta: -18.14 mV



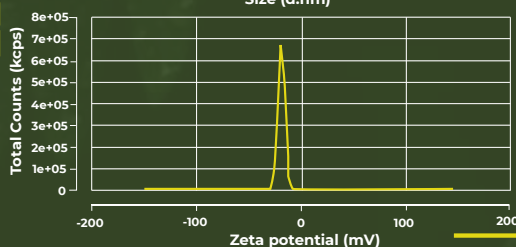
AU-00136

TEM

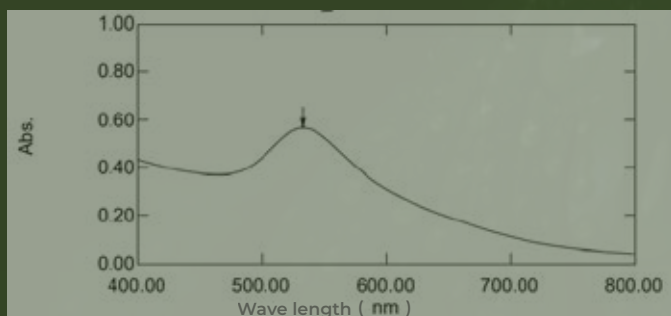
Size distribution by intensity



ZETA



AU-00136



UV



List of Phytochemicals present

Alliin

Allicin

E-ajoene

Z-ajoene

2-vinyl-4H-1,3-dithiin

Diallyl sulfide

Diallyl disulfide

Diallyl trisulfide

Allyl methyl sulfide

Diallyl disulfide

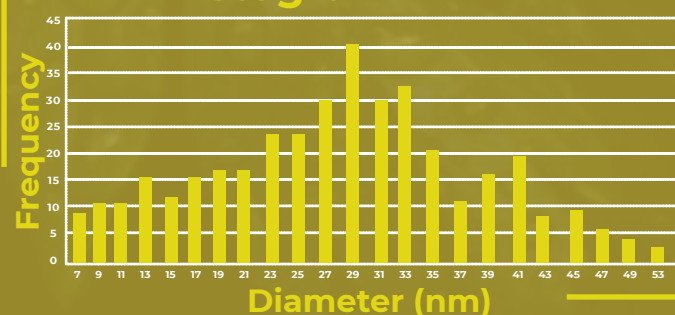
Caffeic acid

Diallyl tetrasulfide

Pyrocatechuic acid

p-coumaric acid

Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AU-00138

Average Size: 25.48 ± 8.68 nm

UV Spectrum: 535 nm

Hydrodynamic Size: 248 nm

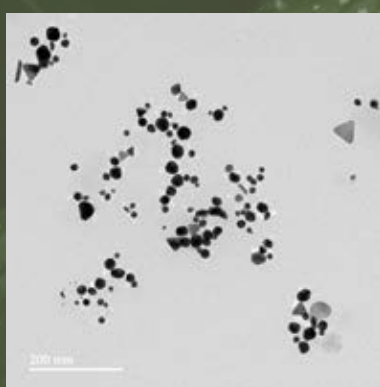
PDI: 0.26

Zeta: -21.51 mV



List of Phytochemicals present

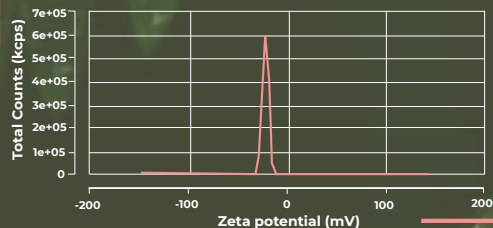
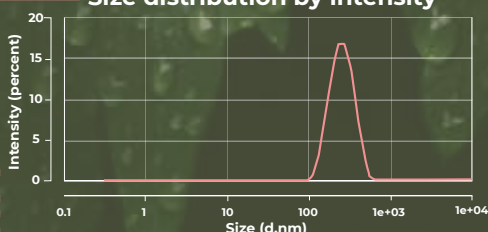
Chlorogenic acids
Caffeine
Ferulic
Caffeic
p-coumaric acid
Diterpenes
Trigonelline
Proanthocyanidins
5-caffeoylquinic acid (5-CQA)
Kaempferol
Quercetin
Sinapic
Nicotinic
quinolic



AU-00138

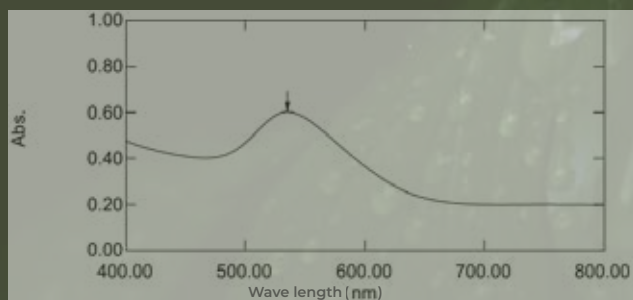
TEM

Size distribution by intensity



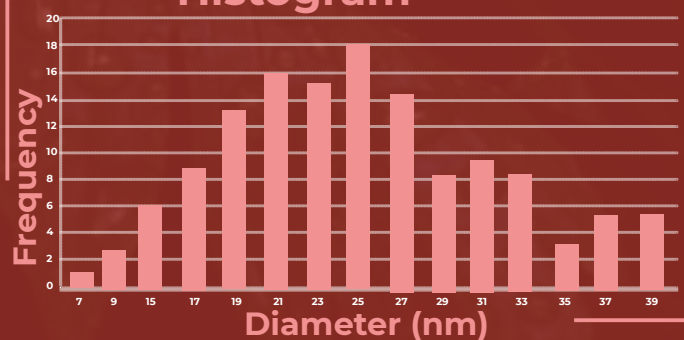
ZETA

AU-00138



UV

Histogram



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Product Name: AG-00140

Average Size: 28.88 ± 9.1 nm

UV Spectrum: 429 nm

Hydrodynamic Size: 270.3 nm

PDI: 0.39

Zeta: -9.41 mV



List of Phytochemicals present

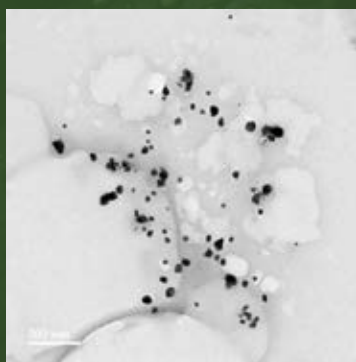
M-cymene

Allopurinol

4-Pyridineethanesulfonic acid

Ethylenimine

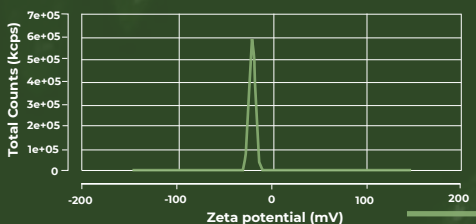
O-xylene



AG-00140

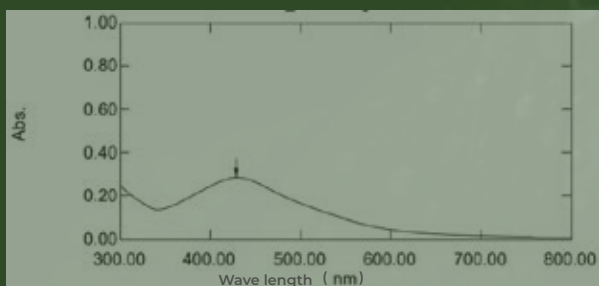
TEM

Size distribution by intensity



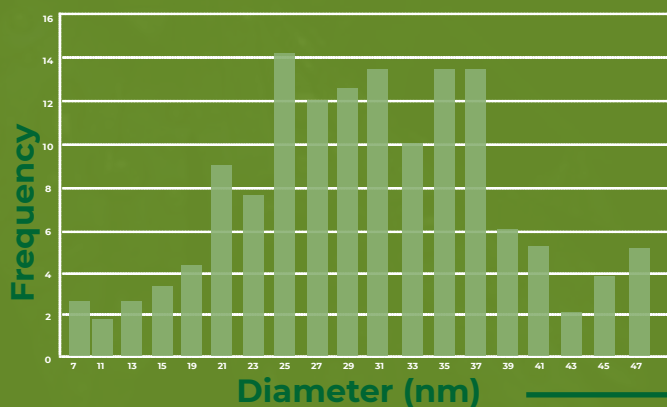
AG-00140

ZETA



UV

Histogram



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Product Name: AU-00073

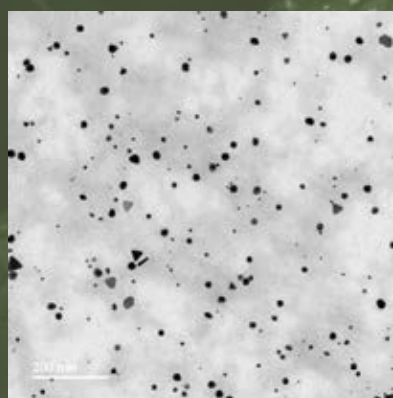
Average Size: 19.8 ± 9.68 nm

UV Spectrum: 535 nm

Hydrodynamic Size: 52.76 nm

PDI: 0.47

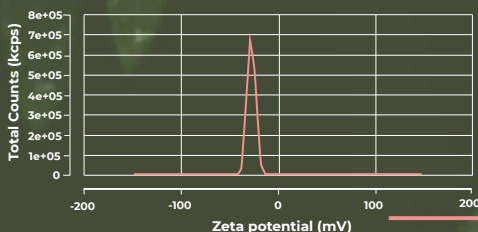
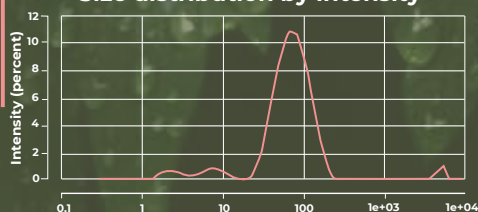
Zeta: -27.45 mv



TEM

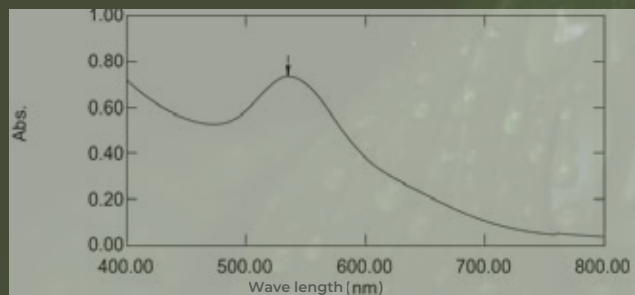
AU-00073

Size distribution by intensity



ZETA

AU-00073

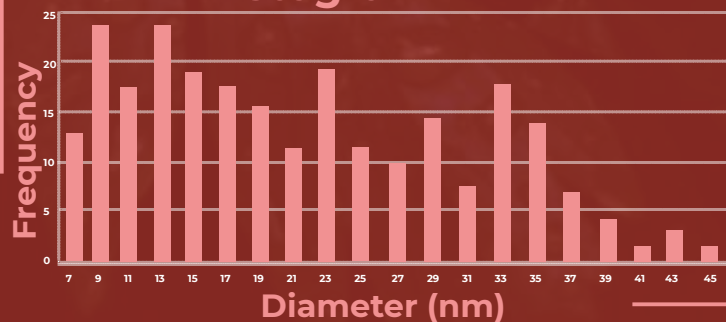


UV

List of Phytochemicals present

Lupeol
Lupeol acetate
Spinasterol acetate
Taraxasterol
3-epilupeol
Cadabacine
Cadabacine acetate
Catechin
Epicatechin-5-glucoside
Epifzelechin
Glucocapparin
Succinic acid
Mannitol
Kaempferol-3-O- -D-glucoside
Quercetin-3-O- -D-glucoside
Friedelin

Histogram



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Product Name: AU-00076

Average Size: 23.58 ± 5.47 nm

UV Spectrum: 527 nm

Hydrodynamic Size: 78.42 nm

PDI: 0.36

Zeta: -23.74 mv



List of Phytochemicals present

Insulin

Lacticin

Lactucopicrin

11(S), 13-dihydrolactucopicrin

Dihydrolactucin

Ethyl-(p-hydroxyphenyl) acetate

8-deoxylactucin

Jacquinelin

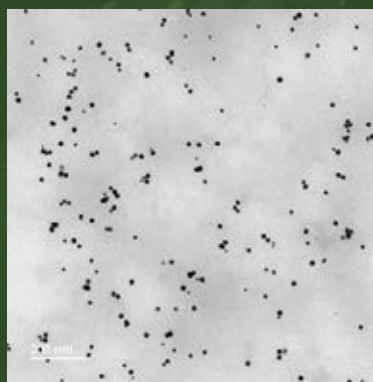
Dihydrolactucopicrin

3-mono-O-caffeoylquinic acid

3,5-di-O-caffeoylquinic acid

11,13-dihydro-8-deoxylactucin

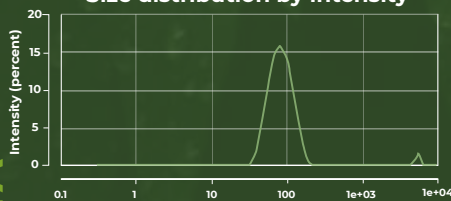
8-deoxylactucin



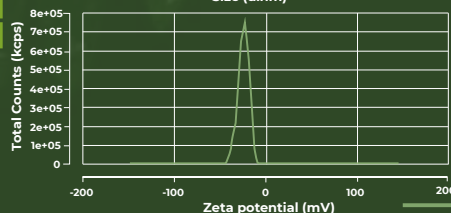
AU-00076

TEM

Size distribution by intensity

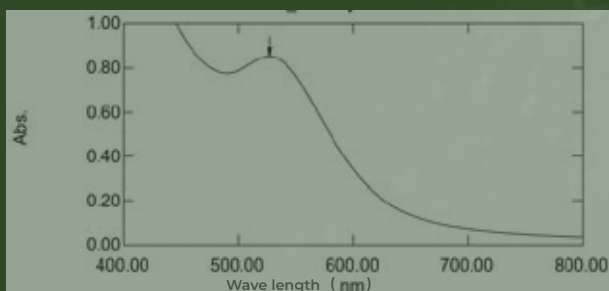


Size (d.nm)



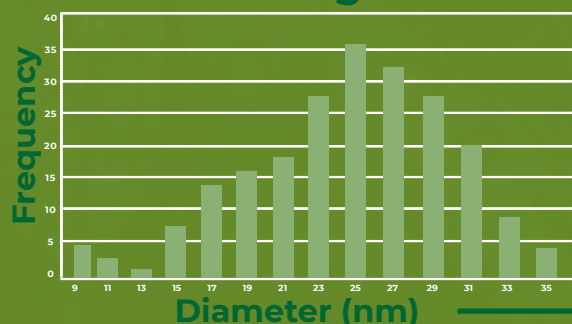
Zeta potential (mV)

AU-00076



UV

Histogram



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Product Name: AG-00035

Average Size: 59.19 ± 37.12 nm

UV Spectrum: 432 nm

Hydrodynamic Size: 538.7 nm

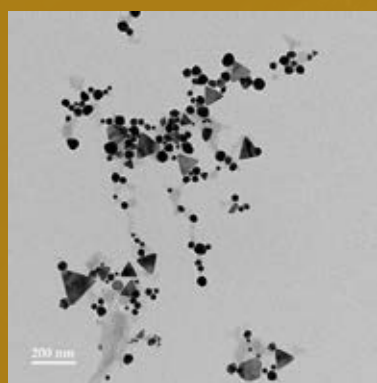
PDI: 0.64

Zeta: -30.23 mV



List of Phytochemicals present

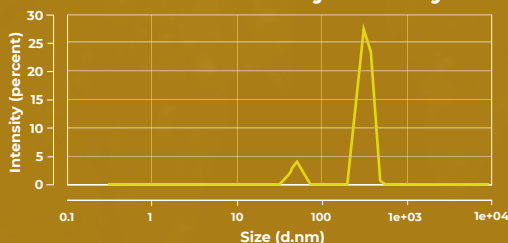
Piperine
Piperlongumine
Piperlonguminine
Methyl 3,4,5-trimethoxycinnamate
Piplatin
Pellitorine
Piplatin
Pellitorine
Piperolactum A
Piperolactum B
Piparodione
Piperettine
Asarinine
Brachystamide-A
Pipercide
Sesamin
Sesamin
Caryophyllene



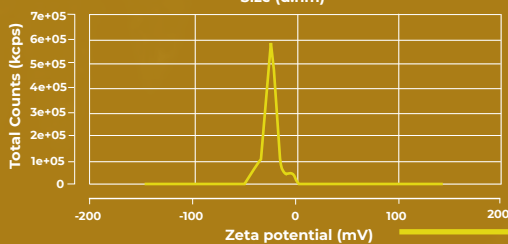
AG-00035

TEM

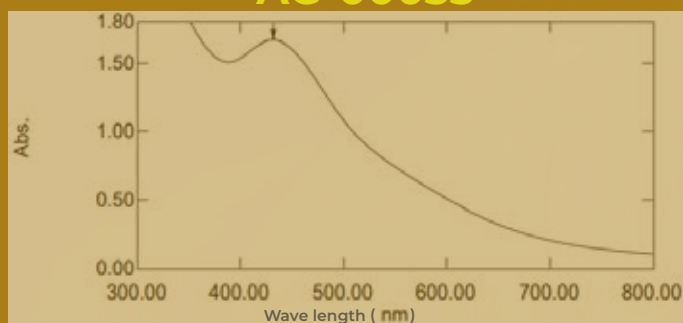
Size distribution by intensity



ZETA

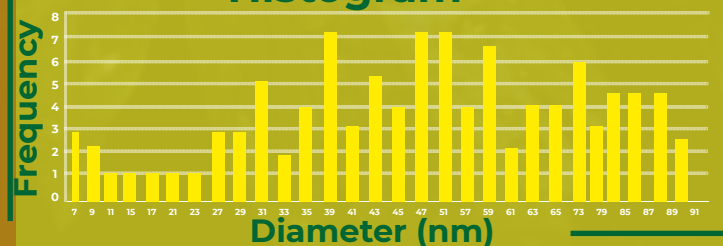


AG-00035



UV

Histogram



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Product Name: AU-00034

Average Size: 23.18 ± 5.77 nm

UV Spectrum: 543 nm

Hydrodynamic Size: 246.1 nm

PDI: 0.22

Zeta: -18.43 mV



List of Phytochemicals present

Withanolide

Withaferin A

Withanolide A

Withanolide D

Anaferine

Isopellertierine

Anahygrine

Somniferiene

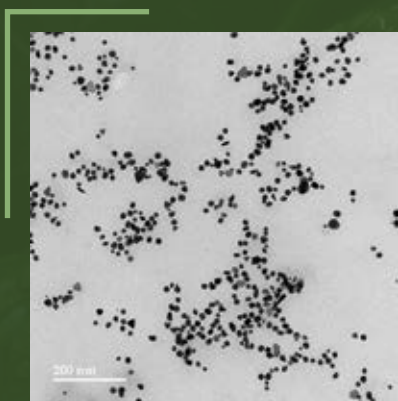
Somniferinine

Somnine

3-a glyoxytropene

Somniferinine

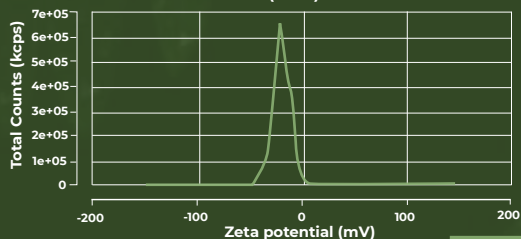
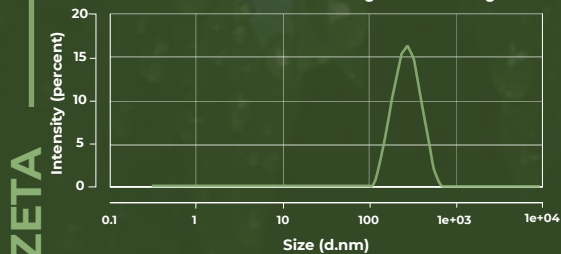
Pseudo-withanine



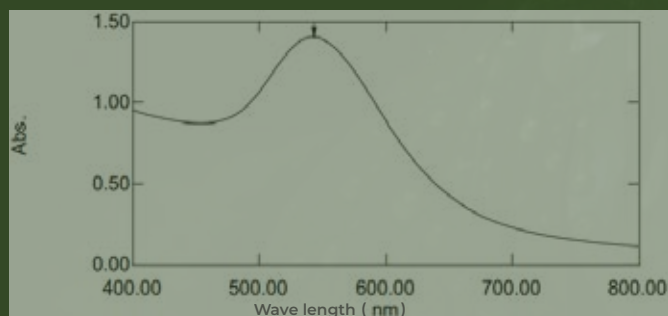
AU-00034

TEM

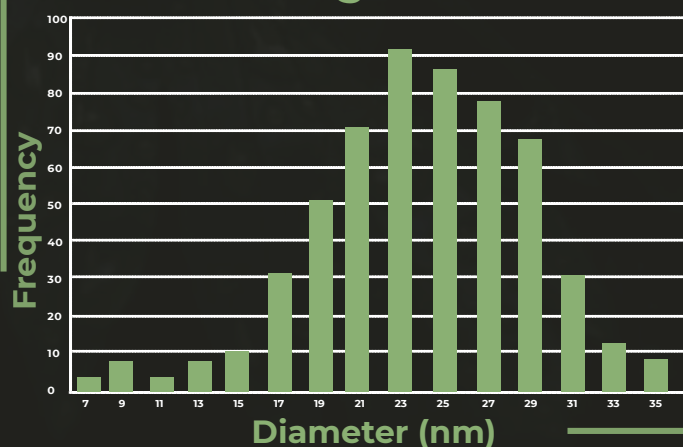
Size distribution by intensity



AU-00034



Histogram



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Product Name: AU-00030

Average Size: 56.47 ± 28.66 nm

UV Spectrum: 546 nm

Hydrodynamic Size: 133.8 nm

PDI: 0.25

Zeta: -16.63 mV



List of Phytochemicals present

Glucotropaeolin

Isothiocyanates

Nitriles

Quercetin

Kaempferol

Isoquercetin

Apigenin

Luteolin

Genistein

Daidzein

Myricetin

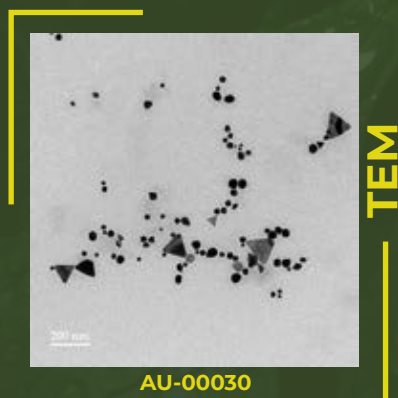
Gallic acid

Salicylic acid

Gentisic acid

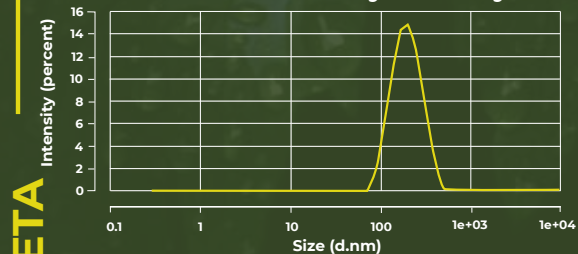
Syringic acid

Ellagic Acid

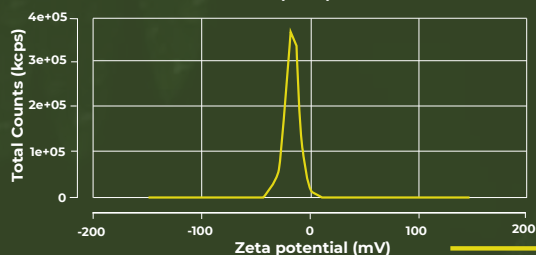


TEM

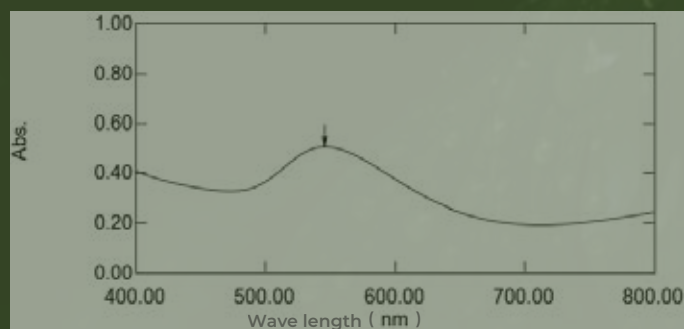
Size distribution by intensity



ZETA

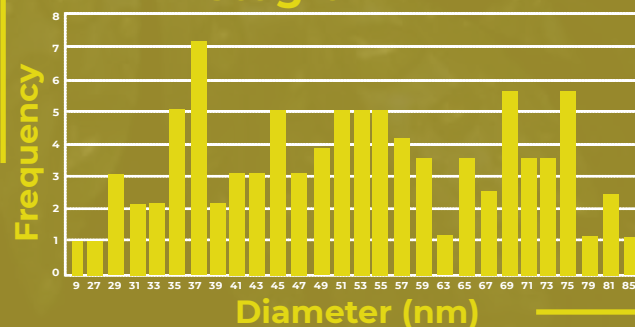


AU-00030



UV

Histogram



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Product Name: AG-00145

Average Size: 30.49 ± 18.78 nm

UV Spectrum: 428 nm

Hydrodynamic Size: 183.6 nm

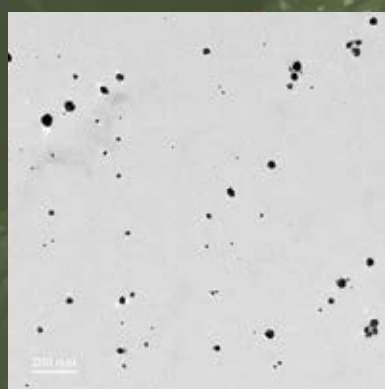
PDI: 0.34

Zeta: -26.9 mV



List of Phytochemicals present

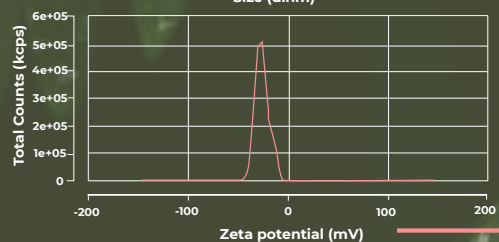
Nicotine
D-Mannitol
Bacoside A
Bacopasaponin A-G
Bacopaside I-XII
Plantainoside B
Betulinic acid
Cucurbitacin A-E
Stearic acid
Rosavin
3,4 Dimethoxycinnamic acid
Ascorbic acid
Asiatic acid
Brahmic acid
Wogonin



AG-00145

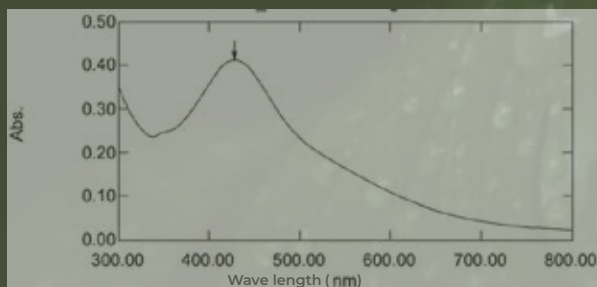
TEM

Size distribution by intensity



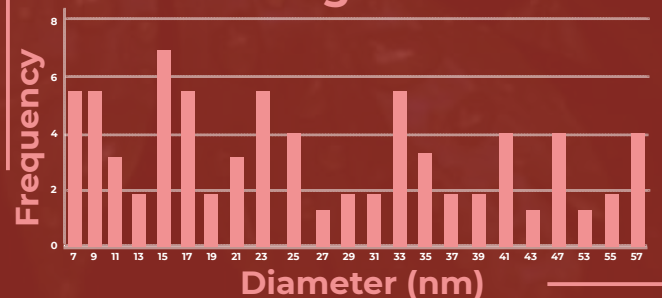
ZETA

AG-00145



UV

Histogram



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Product Name: AG-00144

Average Size: 12.83 ± 5.16 nm

UV Spectrum: 441 nm

Hydrodynamic Size: 274.6 nm

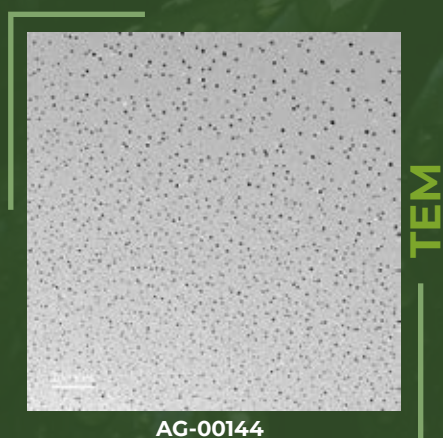
PDI: 0.60

Zeta: -40.26 mv



List of Phytochemicals present

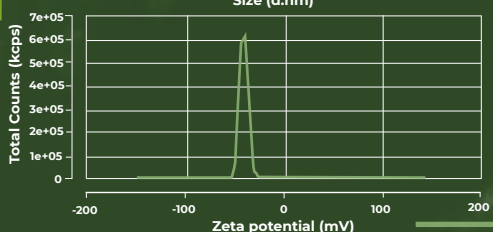
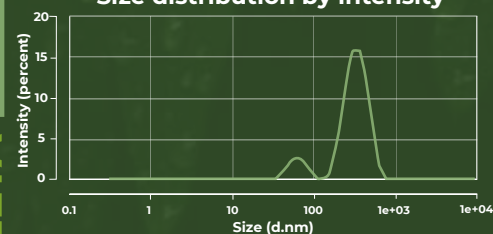
Apigenin
Luteolin
Ellagic acid
Gallic acid
Quercetin
Asteracanthine
Asteracanthicine
Lupeol
Lupenone
Hentricontane
Betulin
Stigmasterol
Asterol
Uronic acid
Palmitic acid
Stearicacid



TEM

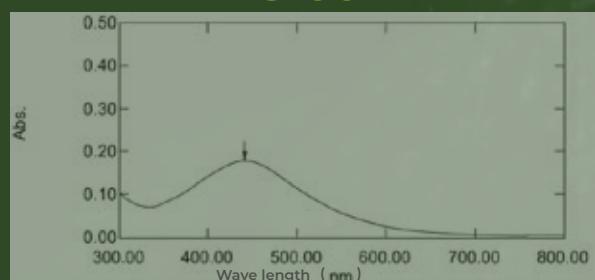
AG-00144

Size distribution by intensity



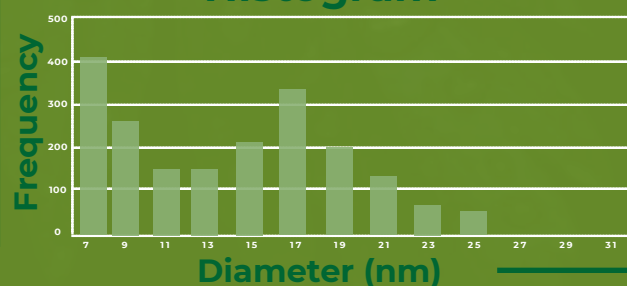
ZETA

AG-00144



UV

Histogram



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Product Name: AG-00143

Average Size: 32.18 ± 22.61 nm

UV Spectrum: 412 nm

Hydrodynamic Size: 147.3 nm

PDI: 0.11

Zeta: -27.38 mV



List of Phytochemicals present

Aloeresin E

Isoaloeresin D

2'-O-feruloylaloetin

Orientin

Vicenin II

Lucenin II

Aloenin

Aloenin B

Sinapic acid

Chlorogenic acid

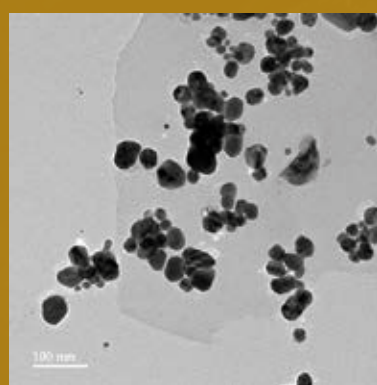
Aloin

Catechin

Epicatechin

β -sitosterol

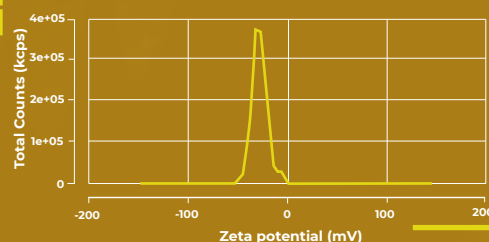
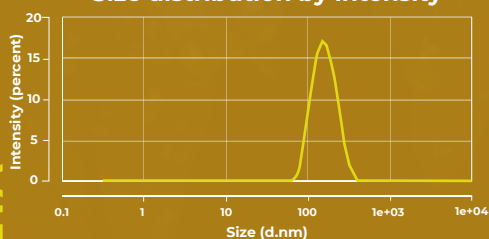
Malic acid



AG-00143

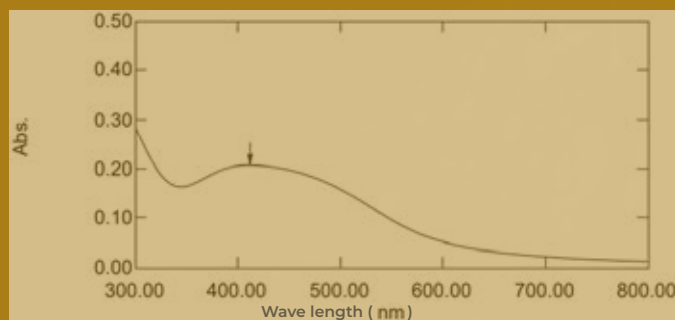
TEM

Size distribution by intensity



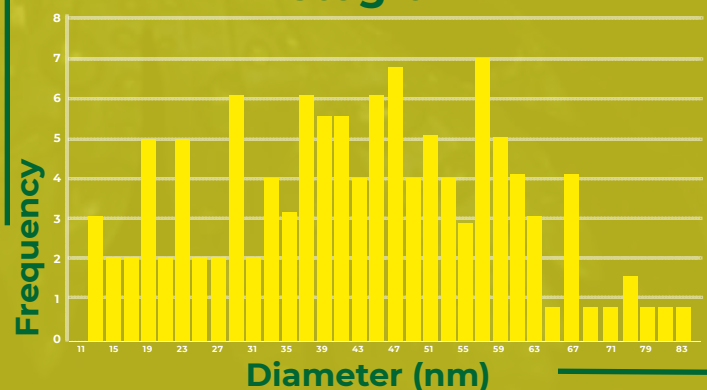
ZETA

AG-00143



UV

Histogram



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Product Name: AG-00142

Average Size: 20.43 ± 9.81 nm

UV Spectrum: 413 nm

Hydrodynamic Size: 41.32 nm

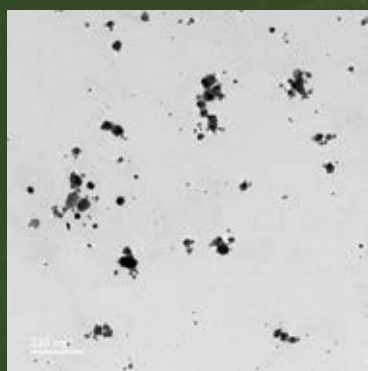
PDI: 0.57

Zeta: -32.56 mv



List of Phytochemicals present

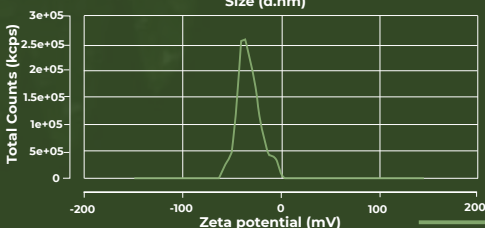
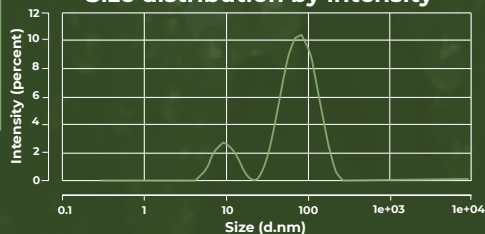
Naringin
Naringenin
Isonaringin
Apigenin
Hesperidin
Hesperetin
Nobiletin
Limonin
Limonene
Neohesperidin
Isosinensetin
Sinensetin
Tangeretin
Neohesperidin
Narirutin
Tangeretin



AG-00142

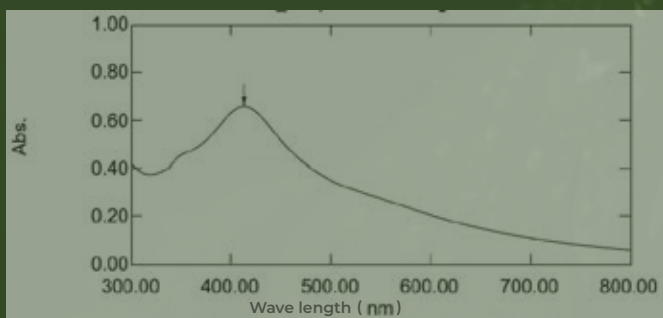
TEM

Size distribution by intensity



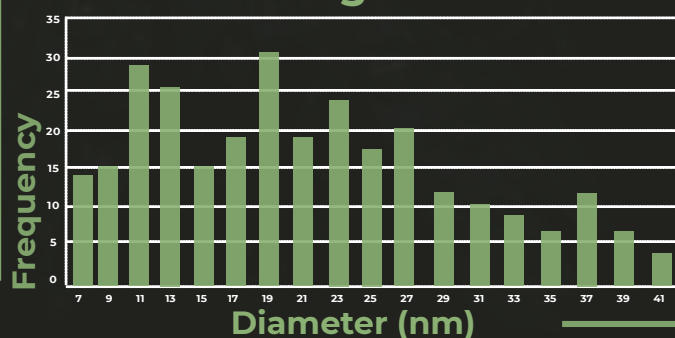
ZETA

AG-00142



UV

Histogram



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Product Name: AU-00141

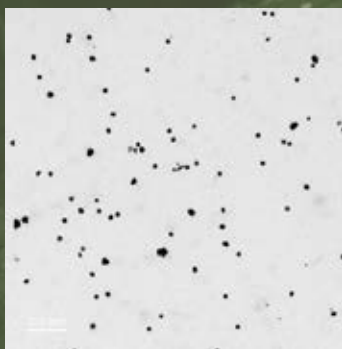
Average Size: 30.78 ± 11.84 nm

UV Spectrum: 534 nm

Hydrodynamic Size: 39.06 nm

PDI: 0.51

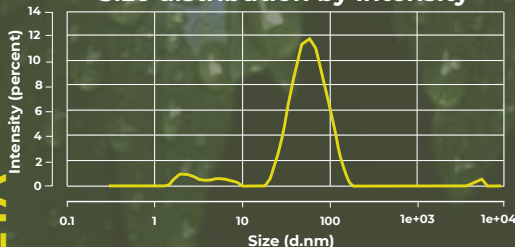
Zeta: -23.34 mV



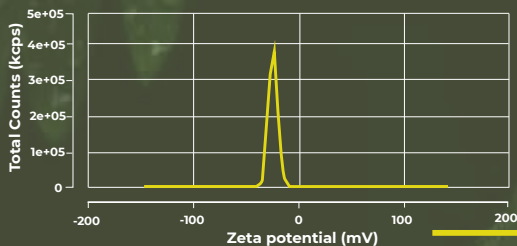
TEM

AU-00141

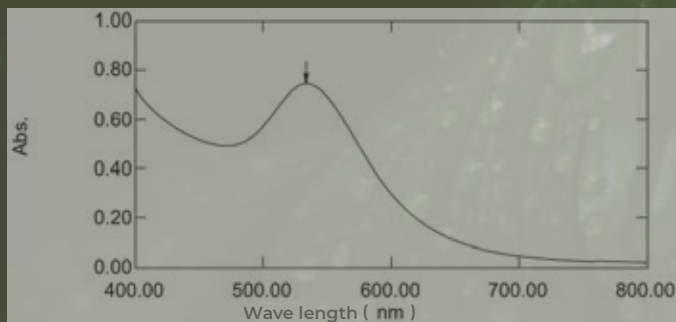
Size distribution by intensity



ZETA



AU-00141



UV

List of Phytochemicals present

Mangiferin

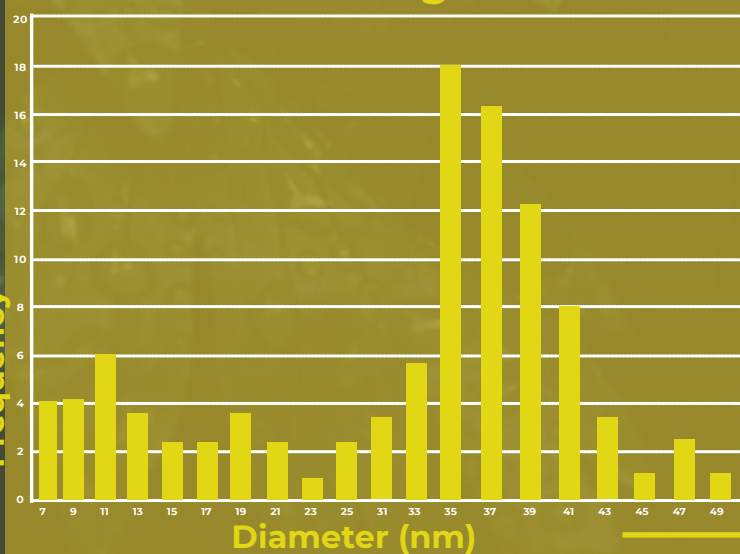
Catechins

Kaempferol

Gallic acid

Benzoic acid

Histogram



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DISCLAIMER:

Product Name: AU-00075

Average Size: 42.38 ± 24.48 nm

UV Spectrum: 534 nm

Hydrodynamic Size: 230.8 nm

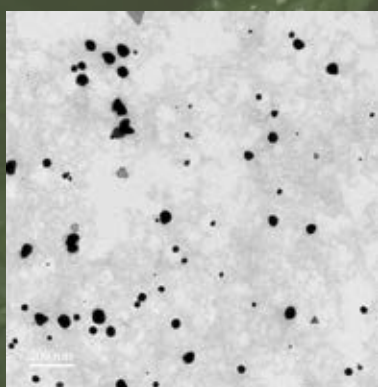
PDI: 0.44

Zeta: -20.37 mv



List of Phytochemicals present

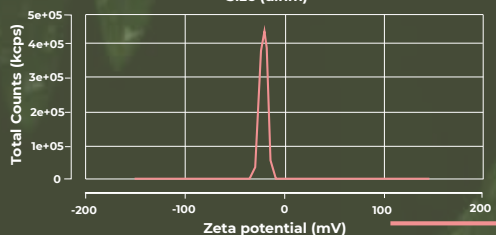
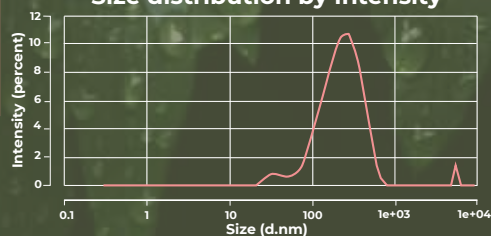
Mimopudine
Trans-aconitate
Dimethyl ammoniumsalt
Tubulin
Nor-epinephrine
Jasmonic acid
Absciscic acid
L-mimosine
Mimosinamine
Mimosinic acid
Isoquercitrin
Avicularin
Cassiaoccidentalin
Orientin
Iso – orientin



AU-00075

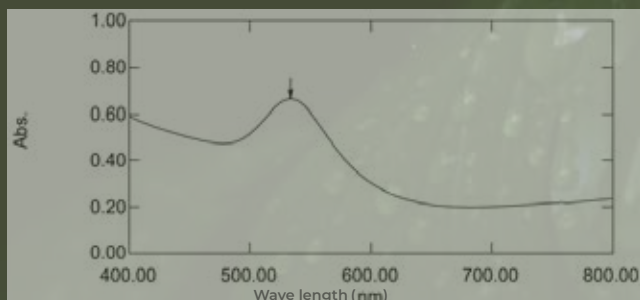
TEM

Size distribution by intensity



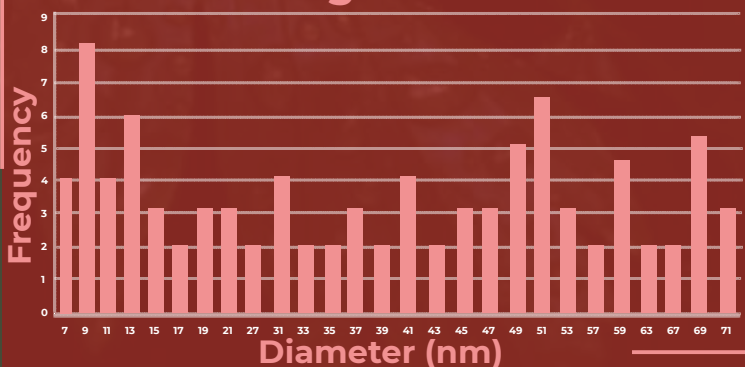
ZETA

AU-00075



UV

Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AG-00115

Average Size: 25.45 ± 4.96 nm

UV Spectrum: 424 nm

Hydrodynamic Size: 580.7 nm

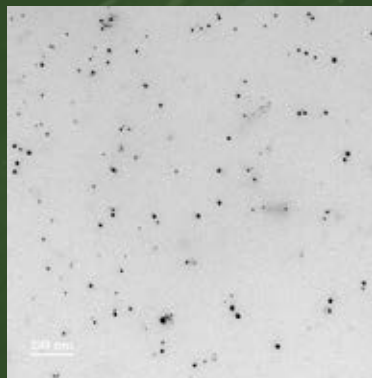
PDI: 0.57

Zeta: -20.25 mV



List of Phytochemicals present

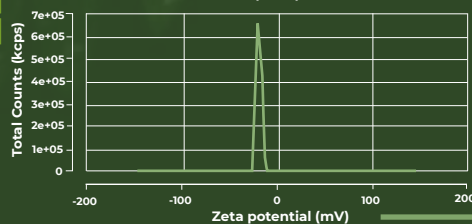
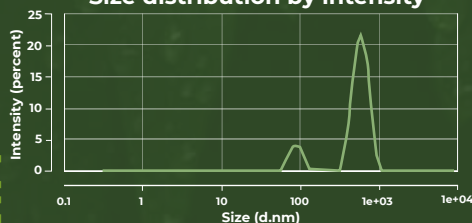
Aporphine
Benzophenanthridine
Papaverine
Amurensine
Morphinane
Morphinandienone
Phthalide isoquinoline
Proaporphine
Promorphinane
Mecambridine
Protopine
Rhoeadine
Salutaridine
Mecambridine



AG-00115

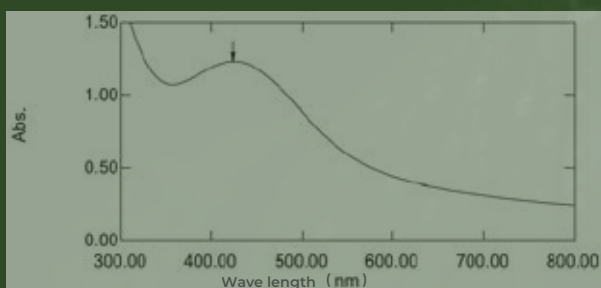
TEM

Size distribution by intensity



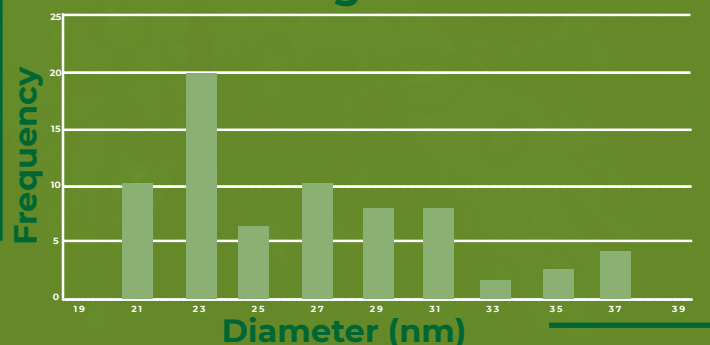
ZETA

AG-00115



UV

Histogram



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Product Name: AG-00020

Average Size: 26.58 ± 26.86 nm

UV Spectrum: 447nm

Hydrodynamic Size: 110.3 nm

PDI: 0.27

Zeta: -31.14 mV



List of Phytochemicals present

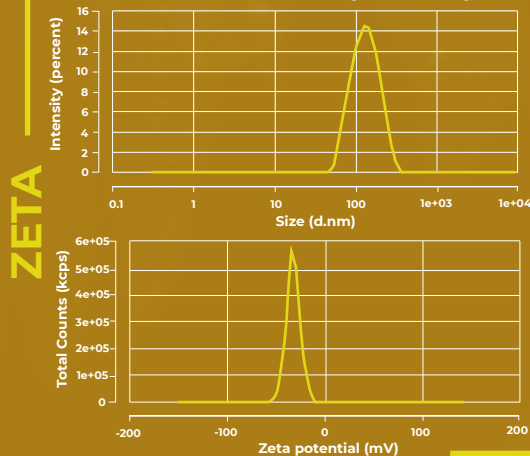
α - Farnesene
Cyclohexane
Euginal
Urosolic acid
Carvacrol
Linalool
Limatrol
Methyl carvicol
Rosmarinic acid
Apigenin
Cirsimaritin
Isothymusin
Isothymonin
Orientin
Vicenin
Myretenal
Luteolin



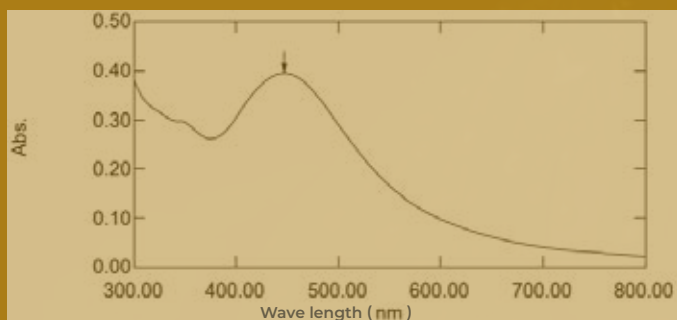
AG-00020

TEM

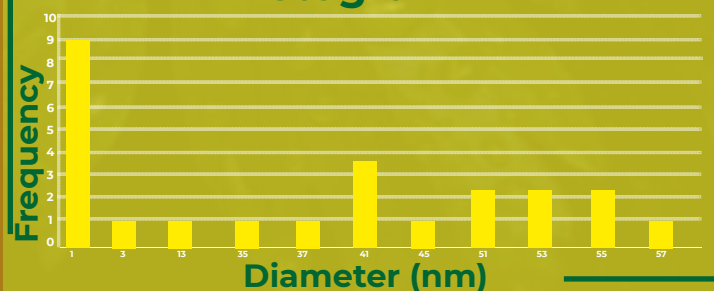
Size distribution by intensity



AG-00020



Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AU-00095

Average Size: 45.55 ± 9.91 nm

UV Spectrum: 546 nm

Hydrodynamic Size: 164.7 nm

PDI: 0.41

Zeta: -21.72 mv



List of Phytochemicals present

Quercetin

Quercetin-3-O-diglycoside

Isoquercetrin

Kaempferol

Rutin

Aesculetin

p-coumaric acid

Caeffic acid

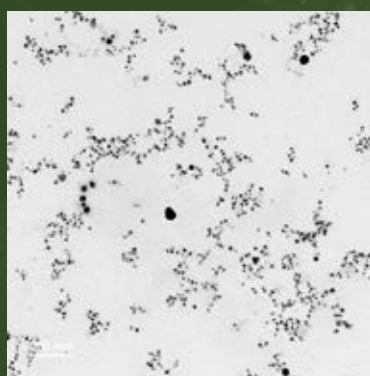
Chicoric acid

Esculin

Myristicin

γ -butyrolactone

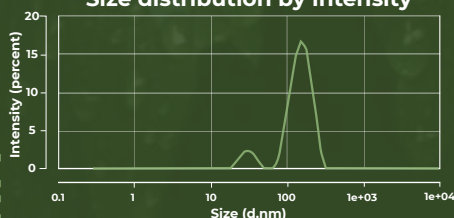
Estragol



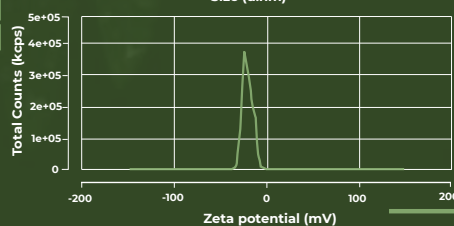
AU-00095

TEM

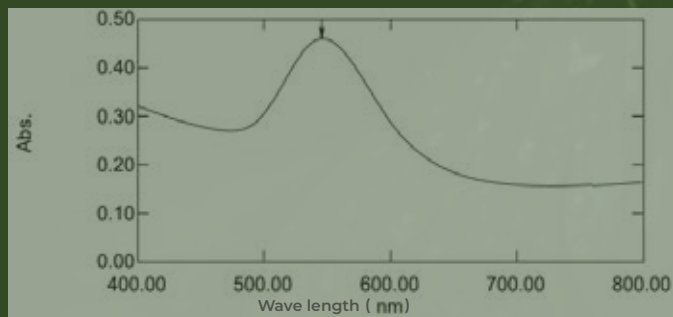
Size distribution by intensity



ZETA

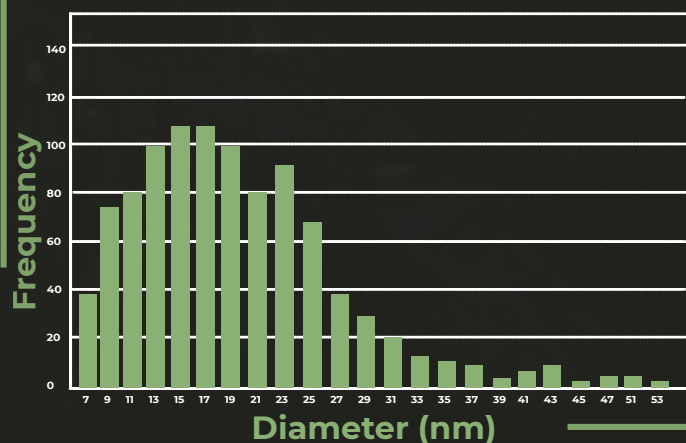


AU-00095



UV

Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AG-00110

Average Size: 31.91 ± 11.78 nm

UV Spectrum: 437 nm

Hydrodynamic Size: 153.9 nm

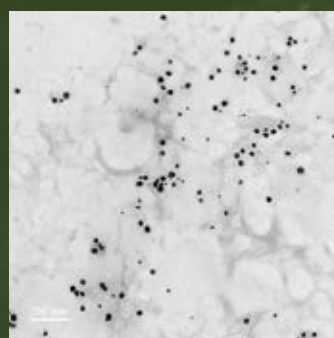
PDI: 0.23

Zeta: -26.44 mV



List of Phytochemicals present

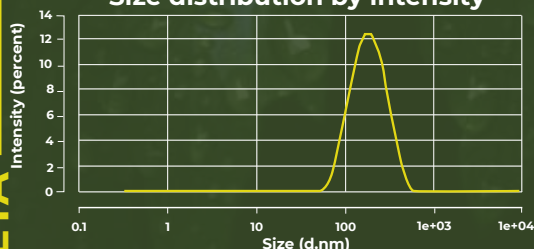
Rosmarinic acid
Caffeic acid
Salvianolic
Dehydro-salvianolic acids
Cinnamic acids
Protocatechuic acid glucoside
Lithospermic acids
Shikmic acid
Sinapic acid
3-o-caffeoylquinic acids
p-hydroxybenzoic
o-coumaric acid



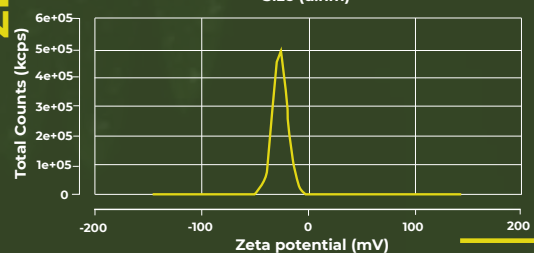
AG-00110

TEM

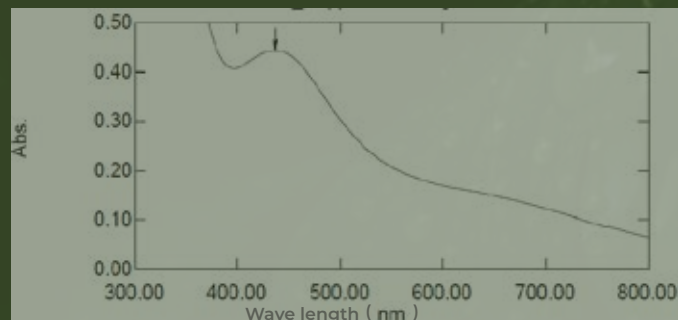
Size distribution by intensity



ZETA

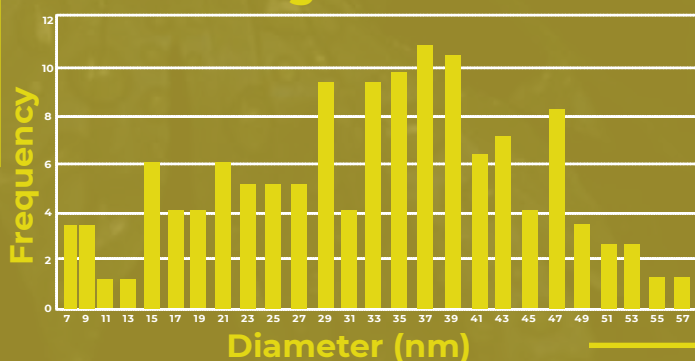


AG-00110



UV

Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AG-00098

Average Size: 43.55 ± 7.17 nm

UV Spectrum: 408 nm

Hydrodynamic Size: 118.5 nm

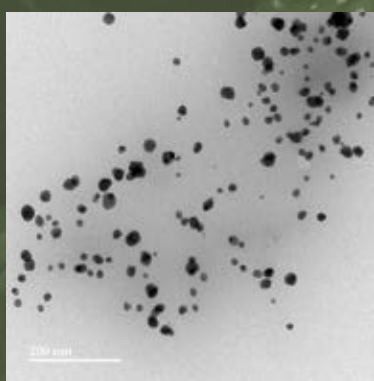
PDI: 0.24

Zeta: -18.4 mv



List of Phytochemicals present

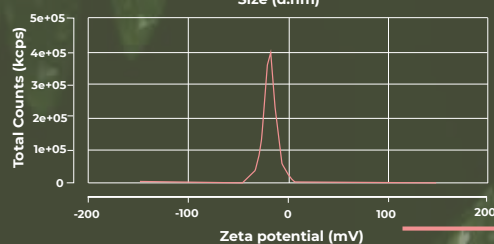
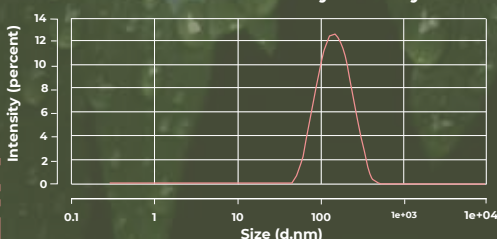
Alloimperatorin
Imperatorin
Isoimperatorin
Marmelide
Marmelosin
Methyl ether
Psoralen
Psoralen- α
Scoparone
Scopolentin
Scopoletin
Umbelliferone
Xanthotoxol
Zanthotoxol
Fragrine



AG-00098

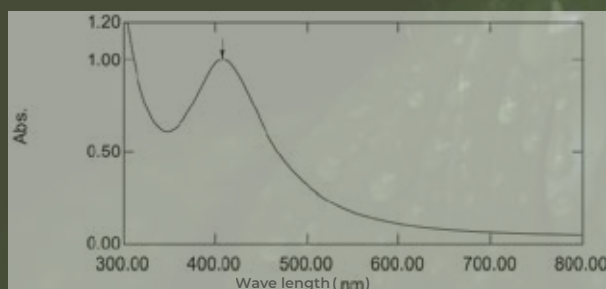
TEM

Size distribution by intensity



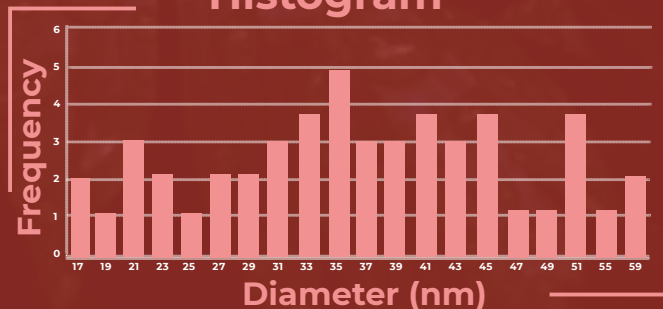
ZETA

AG-00098



UV

Histogram



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Product Name: AG-00068

Average Size: 21.64 ± 6.91 nm

UV Spectrum: 410 nm

Hydrodynamic Size: 270.7 nm

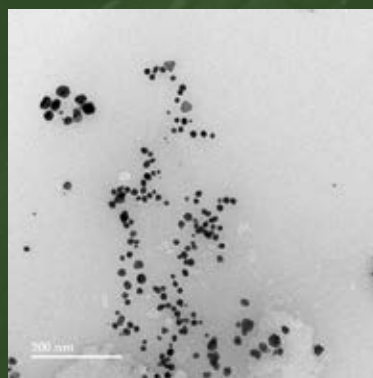
PDI: 0.38

Zeta: -27.85 mv



List of Phytochemicals present

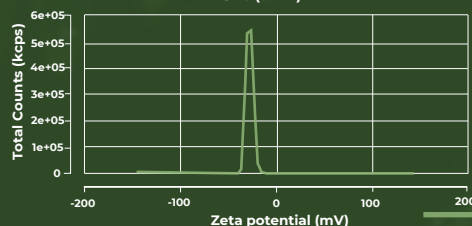
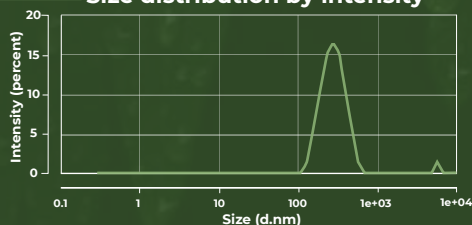
Daucosterol
 β -sitosterol
Campesterol
Stigmasterol
 β -sitosterol
Clerosterol
5 α -stigmasta-7-en-3 β -ol
Diosgenin
Gallic Acid
Kaempferol
Chlorogenic Acid
Caffeic acid
Catechin
Rutin
Ferulic acids
Protocatechuic Acid



AG-00068

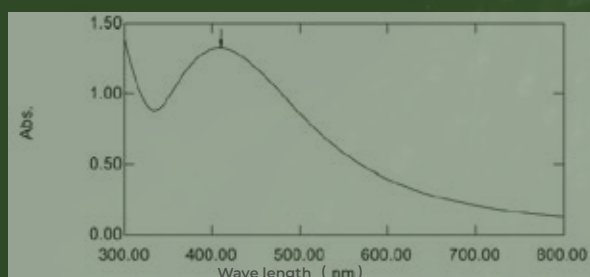
TEM

Size distribution by intensity



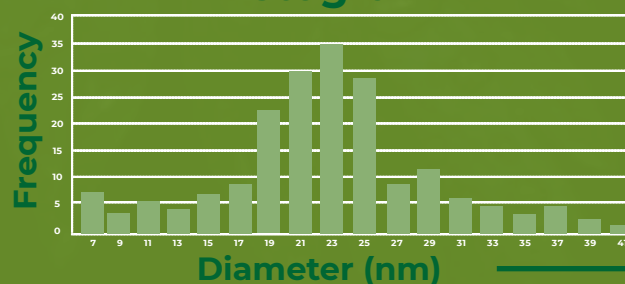
ZETA

AG-00068



UV

Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AU-00069

Average Size: 71.17 ± 35.08 nm

UV Spectrum: 534 nm

Hydrodynamic Size: 84.51 nm

PDI: 0.48

Zeta: -12.52 mV



List of Phytochemicals present

Hydroxycinnamic acid

Arbutin

Chlorogenic acid

Rutin

Anthocyanins

Quercetin

Kaempferol

Myricetin

Ellagic acid

Resveratrol

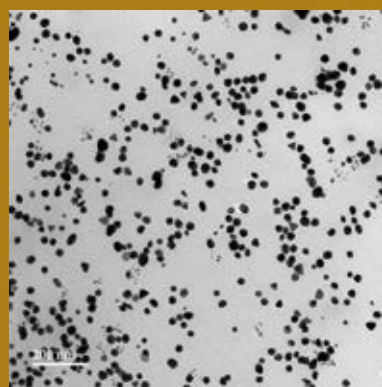
Catechin

Delphinidins

Cyanidins

Malvidins

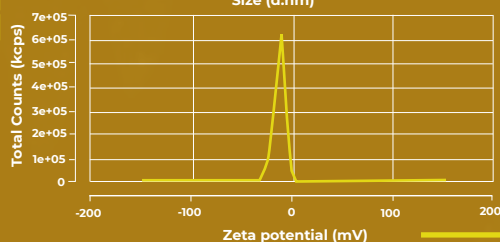
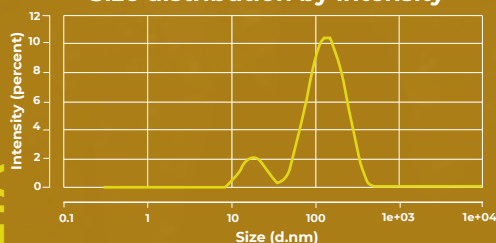
Peonidins



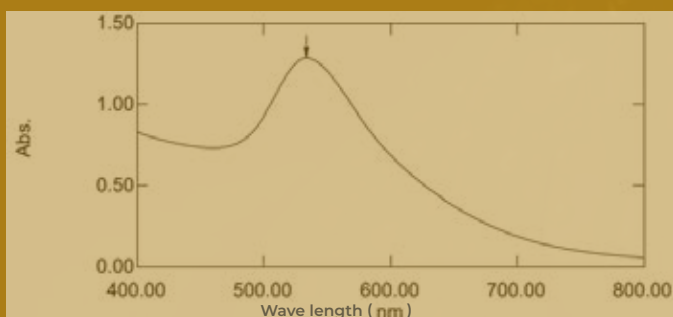
AU-00069

TEM

Size distribution by intensity

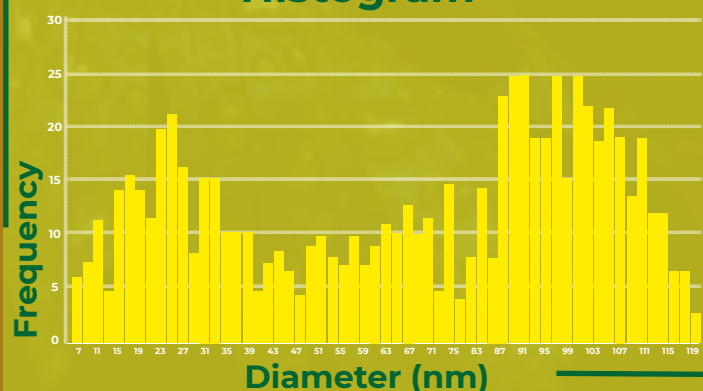


AU-00069



UV

Histogram



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Product Name: AG-00112

Average Size: 32.78 ± 16.76 nm

UV Spectrum: 434 nm

Hydrodynamic Size: 117.1 nm

PDI: 0.22

Zeta: -25.32 mV



List of Phytochemicals present

Usharin

Gigantin

Calcium oxalate

alpha and beta-calotropeol

beta-amyrin

Terols

Giganteol

Cardenolide calotropin

β-sitosterol

α-amyrin

Methylbutazone

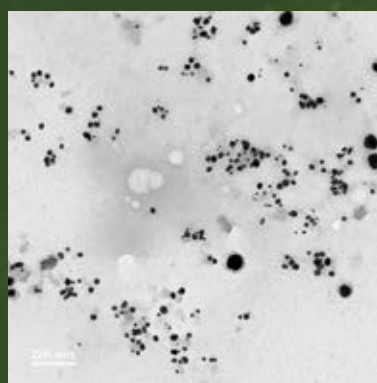
α-amyrin acetate

Gigantursenyl acetate A

Gigantursenyl acetate B

Akundaro

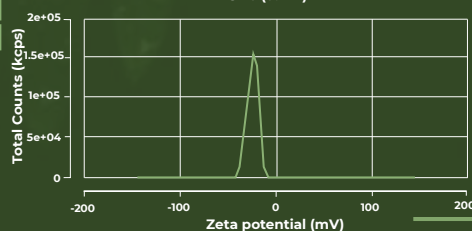
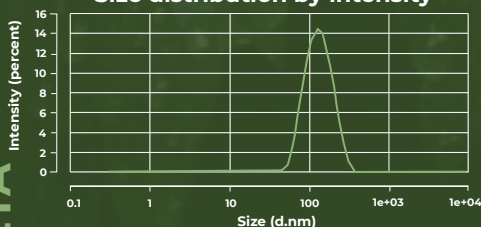
Uscharidin



AG-00112

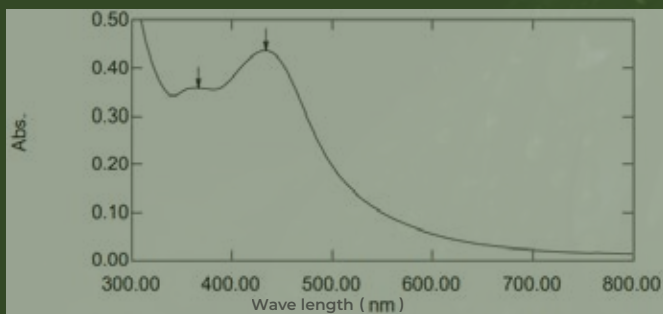
TEM

Size distribution by intensity



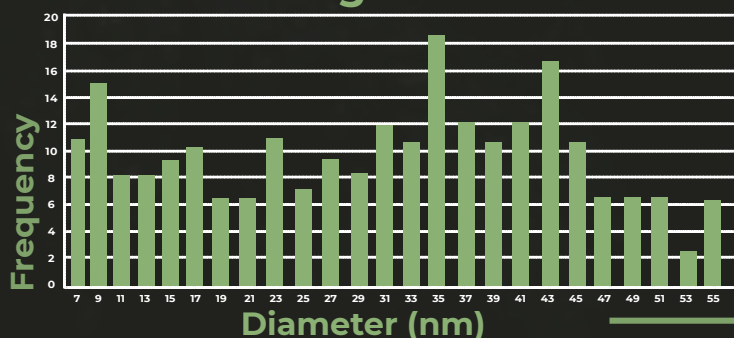
ZETA

AG-00112



UV

Histogram



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Product Name: AU-00070

Average Size: 46.29 ± 23.43 nm

UV Spectrum: 538 nm

Hydrodynamic Size: 130.4 nm

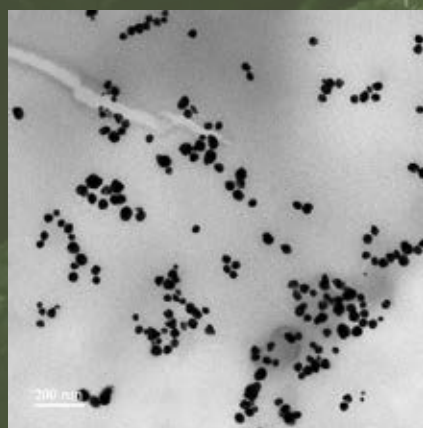
PDI: 0.27

Zeta: -20.03 mv



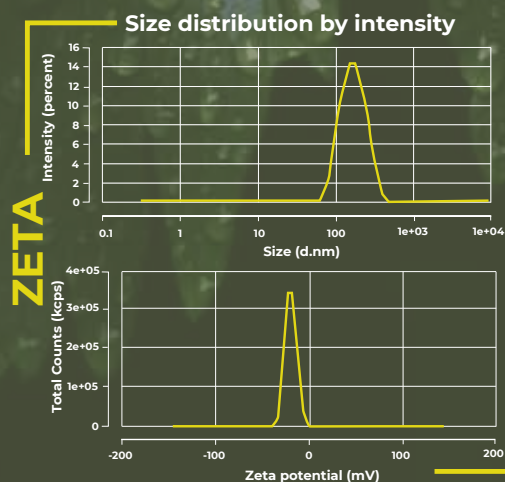
List of Phytochemicals present

Butrin
Isobutrin
Coreopsin
Sulphurein
Isocoreopsin
Monospermoside
Chalcones
Isomonospermoside
Steroids
Isoliquiritigenin
Aurones

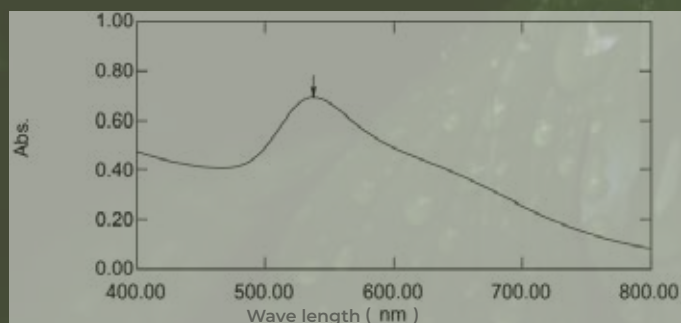


TEM

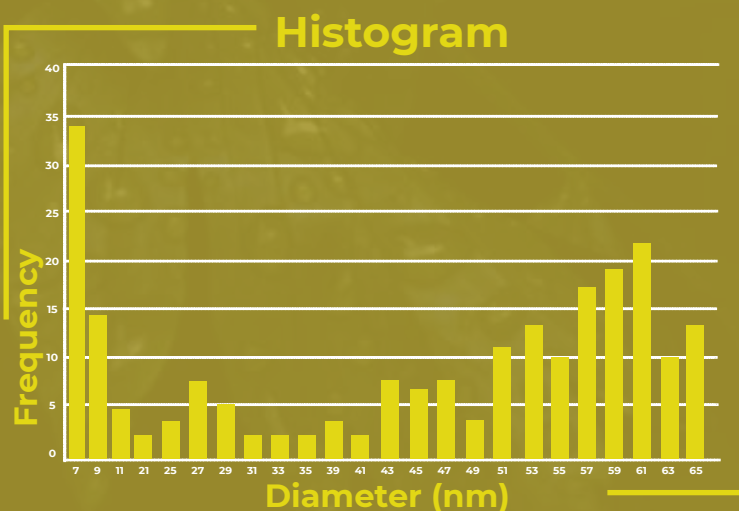
AU-00070



AU-00070



UV



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Product Name: AU-00114

Average Size: 52.23 ± 12.98 nm

UV Spectrum: 535 nm

Hydrodynamic Size: 62.01 nm

PDI: 0.43

Zeta: -21.8 mv



List of Phytochemicals present

Caryophyllene

Lupeol

Stigmasterol

Gamma sitosterol

α -cadinol

α -tocopherol

Calendula glycoside A

Calendula glycoside B

Calendoflavoside

Cornulacic acid acetate

Cubenol

Erythrodiol

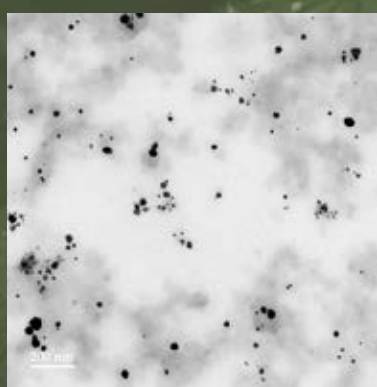
Esculetin

Isoquercitrin

Isorhamnetin

Methyl linoleate

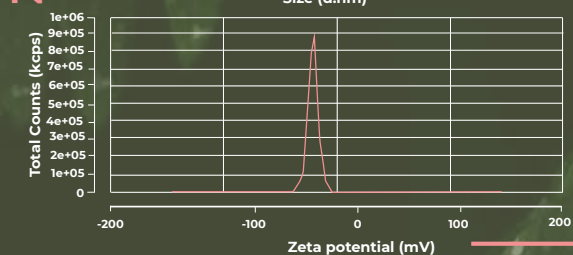
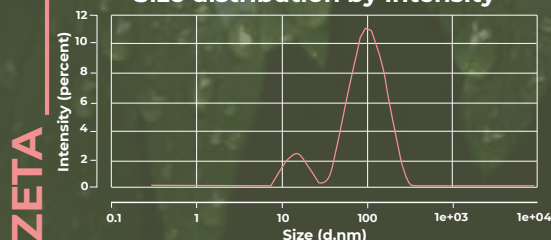
Narcissin



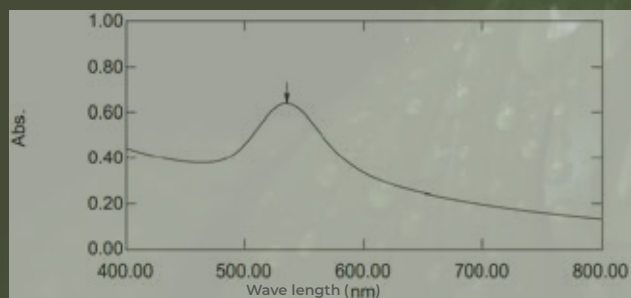
AU-00114

TEM

Size distribution by intensity

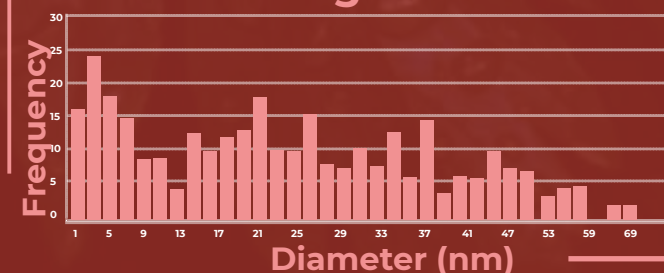


AU-00114



UV

Histogram



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Product Name: AU-00080

Average Size: 19.93 ± 5.08 nm

UV Spectrum: 535 nm

Hydrodynamic Size: 224.9 nm

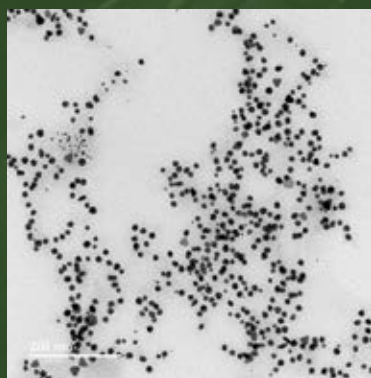
PDI: 0.28

Zeta: -24.19 mv



List of Phytochemicals present

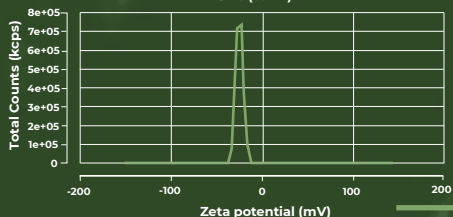
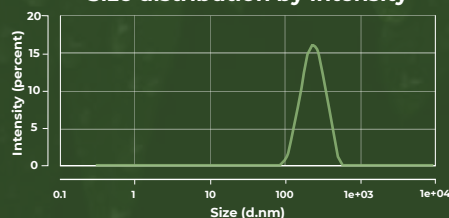
β -sitosterol
Stigmasterol
 β -amyirin
 β -amyirin
Limonene
 β -caryophyllene
 β -ocimene
Germacrene-D
Myrecene
3-Acetylaleuritolic acid
Vanillic acid
 β -sitostenone
Scopoletin
Trans-Ferulic acid
Trans-Isoferulic acid



AU-00080

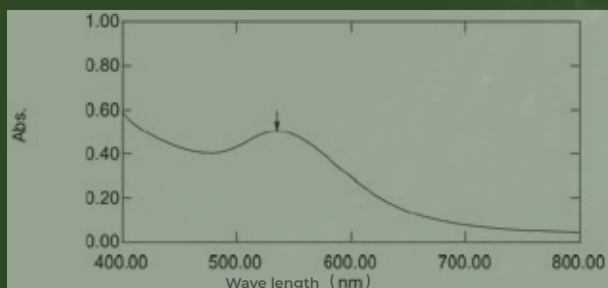
TEM

Size distribution by intensity



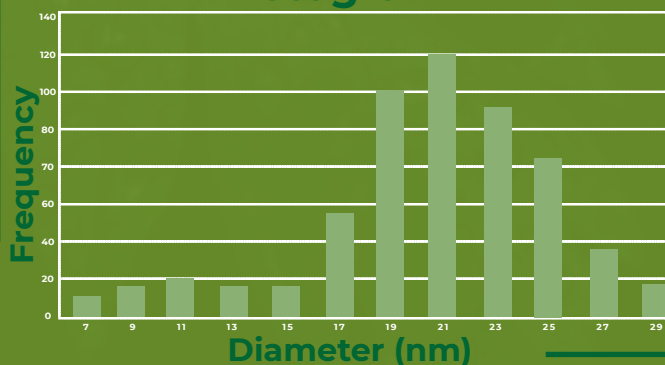
ZETA

AU-00080



UV

Histogram



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Product Name: AU-00078

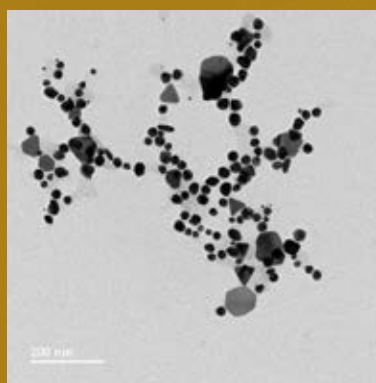
Average Size: 38.04 ± 18.72 nm

UV Spectrum: 554 nm

Hydrodynamic Size: 130.4 nm

PDI: 0.27

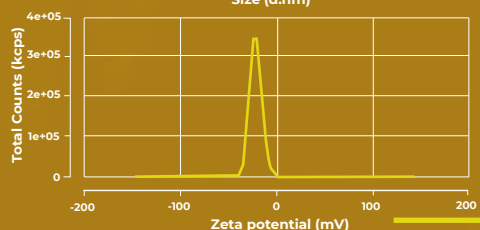
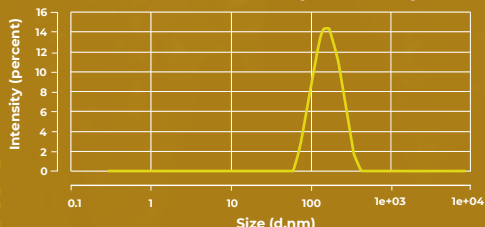
Zeta: -20.03 mV



TEM

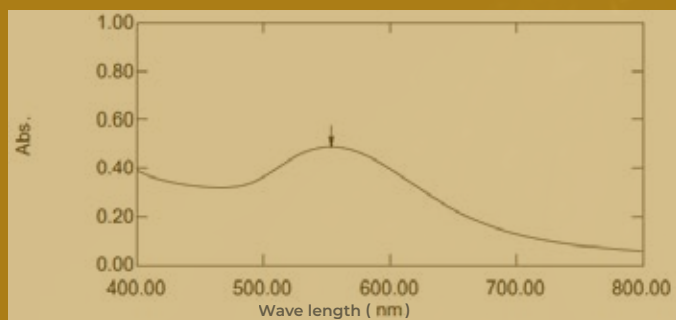
AU-00078

Size distribution by intensity



ZETA

AU-00078

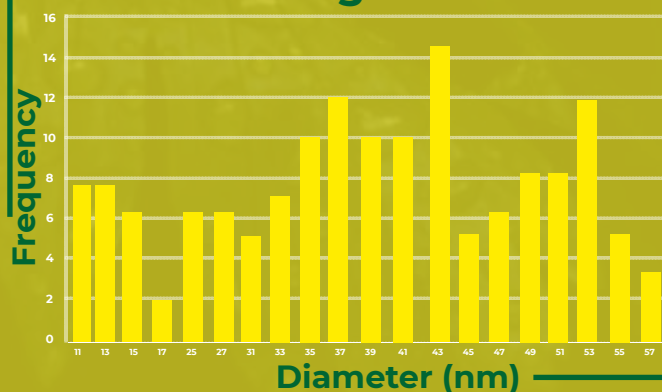


UV

List of Phytochemicals present

Maltol
Ethyl maltol
Chrysin
Benzoflavin
Apigenin
Luteolin
Orientin
Isoorientin
Vitexin
Isovitexin
Hamaline
Harmalol
Harmine
Harmol

Histogram



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Product Name: AG-00077

Average Size: 37.45 ± 10.78 nm

UV Spectrum: 441 nm

Hydrodynamic Size: 158.3 nm

PDI: 0.25

Zeta: -26.29 mV



List of Phytochemicals present

Palasin

Butrin

Isobutrin

Proteolytic and lipolytic enzymes

Plant proteinase

Polypeptides

Butea monosperma agglutinin (BMA)

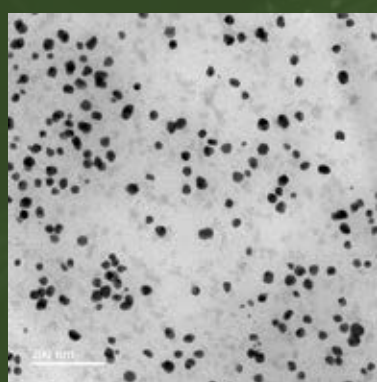
5, 2'- dihydroxy- 3, 6, 7-trimethoxy flavone

β -sitosterol- β -D-glucoside

4-pentacosanylphenol

β - amyrin

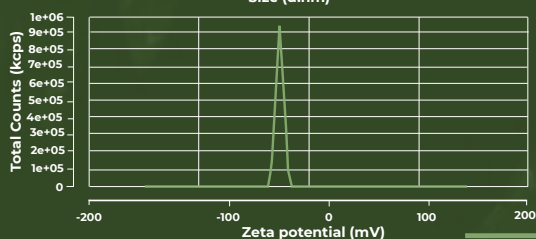
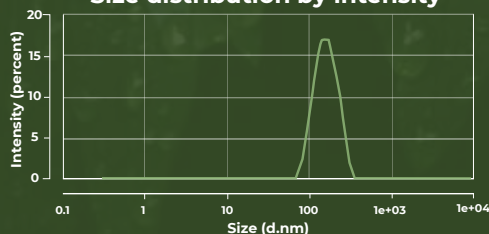
Pentacosanyl- β -glucopyranoside



AG-00077

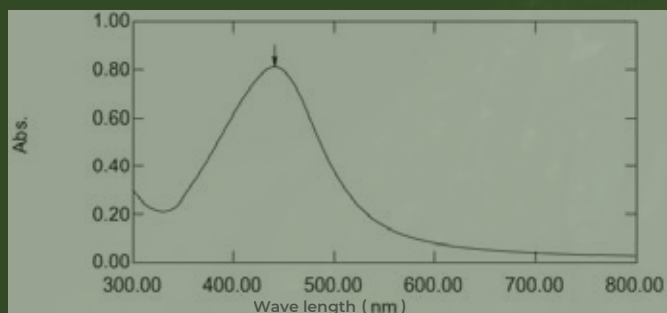
TEM

Size distribution by intensity



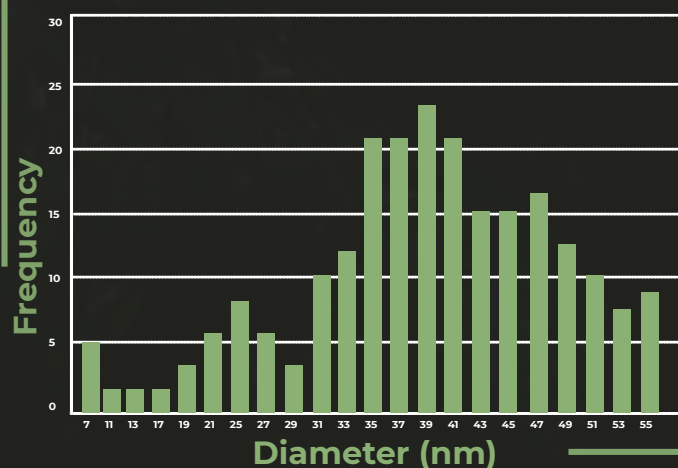
ZETA

AG-00077



UV

Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AU-00037

Average Size: 21 +/- 18.9 nm

UV Spectrum: 544 nm

Hydrodynamic Size: 110.9 nm

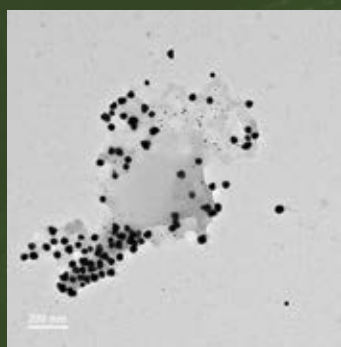
PDI: 0.3

Zeta: -11.0 mv



List of Phytochemicals present

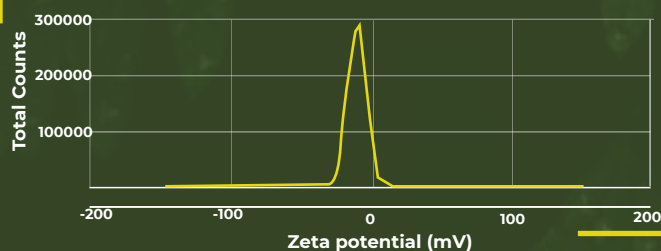
Shatvarins
Sarsapogenin
Aspargamine
Racemosol
Racemofuran
Quercitin
Rutin
Asparanin
Curillin
Diosgenin
Ursolic Acid
Genistein
Daidzein
Vanillin



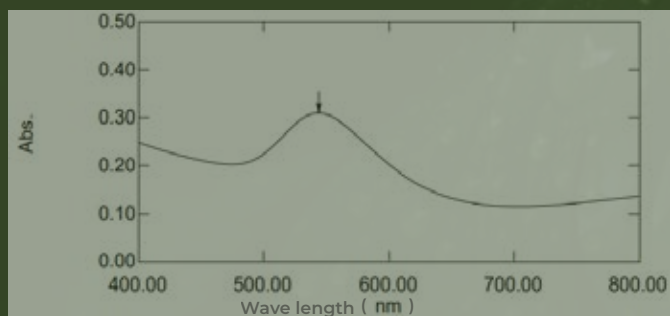
AU-00037

TEM

Size distribution by intensity

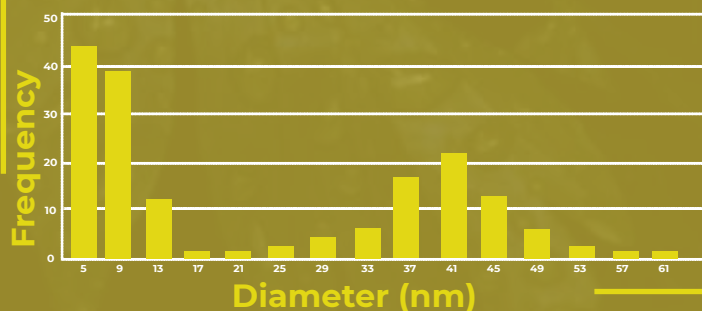


AU-00037



UV

Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AG-00029

Average Size: 20.57 ± 8.69 nm

UV Spectrum: 414 nm

Hydrodynamic Size: 430.4 nm

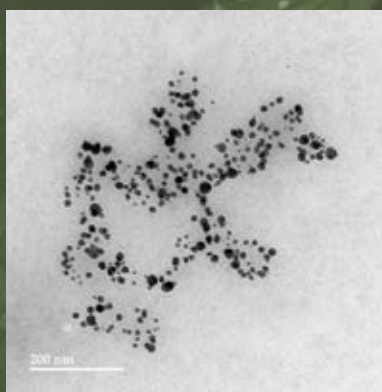
PDI: 0.49

Zeta: -26.9 mV



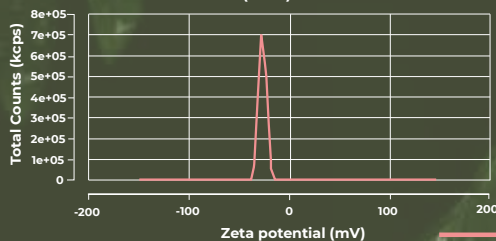
List of Phytochemicals present

Glucotropaeolin
Isothiocyanates
Nitriles
Quercetin
Kaempferol
Isoquercetin
Apigenin
Luteolin
Genistein
Daidzein
Myricetin
Gallic acid
Salicylic acid
Gentisic acid
Syringic acid

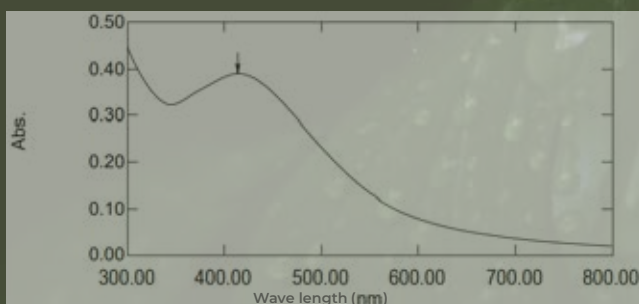


AG-00029

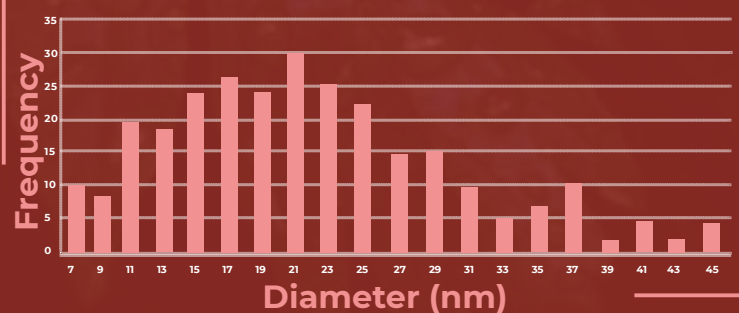
Size distribution by intensity



AG-00029



Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AU-00051

Average Size: 28.79 ± 6.92 nm

UV Spectrum: 542 nm

Hydrodynamic Size: 92.58 nm

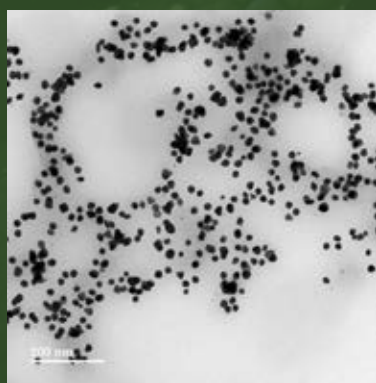
PDI: 0.39

Zeta: -11.76 mV



List of Phytochemicals present

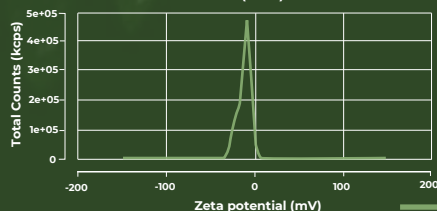
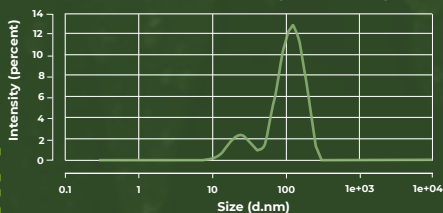
Glycyrrhizine
Prenylated biaurone
Licoagrone
Liqcoumarin
Isoflavone
7-acetoxy-2-methyl-isoflavone
7-methoxy-2-methylisoflavon
7-hydroxy-2-methyl isoflavone
4-methyl coumarin
Glyzaglabrin
3',4'-methylenedihydroxy
Quercetin-3-glucoside
Quercetin



AU-00051

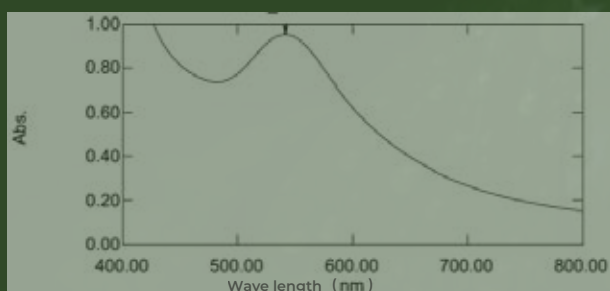
TEM

Size distribution by intensity



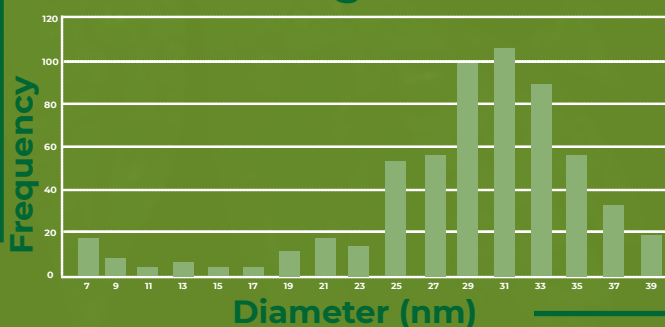
ZETA

AU-00051



UV

Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AG-00053

Average Size: 79.14 ± 24.67 nm

UV Spectrum: 457 nm

Hydrodynamic Size: 98.64 nm

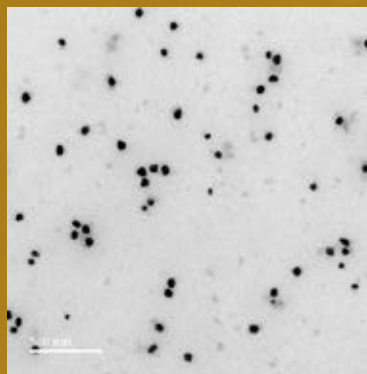
PDI: 0.22

Zeta: -27.67 mv



List of Phytochemicals present

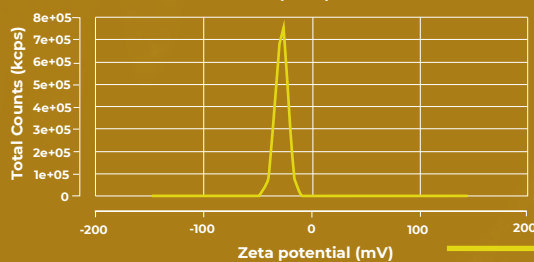
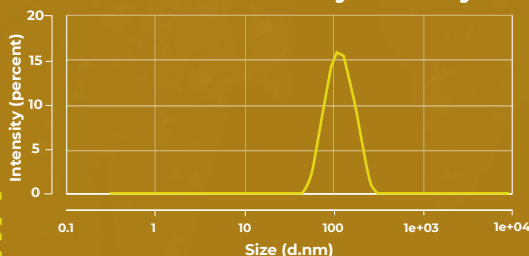
Guavanoic acid
Guavacoumaric acid
Asiatic acid
Jacoumaric acid
2 α -hydroxyursolic acid
Isoneriucoumaric acid
 β -sitosterol-3-O- β -D-glucopyranoside
 α -pinene
 β -pinene
Limonene
Isopropylalcohol
Menthol
Terpenyl acetate
Caryophyllene
Longicyclene
 β -bisabolene
Guavin B
Guavin A



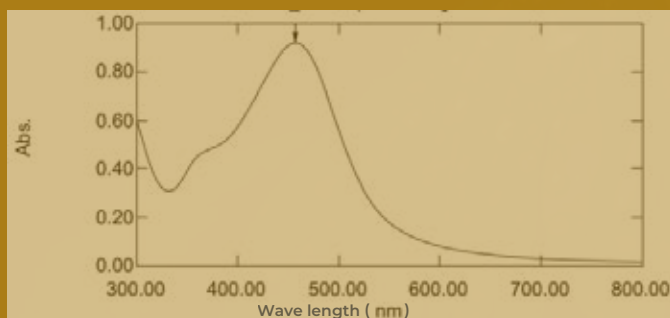
AG-00053

TEM

Size distribution by intensity

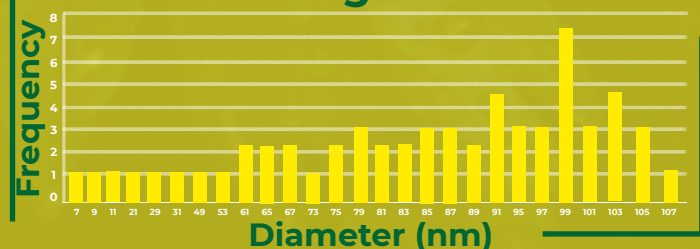


AG-00053



UV

Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AG-00054

Average Size: 86.28 ± 14.95 nm

UV Spectrum: 439 nm

Hydrodynamic Size: 312.5 nm

PDI: 0.51

Zeta: -27.08 mV



List of Phytochemicals present

1,8 cineole

Cinnamtannin B1

Sabinene

Alpha-pinene

Alpha terpinyl Acetate

Kaempferol

Quercetin

Rutin

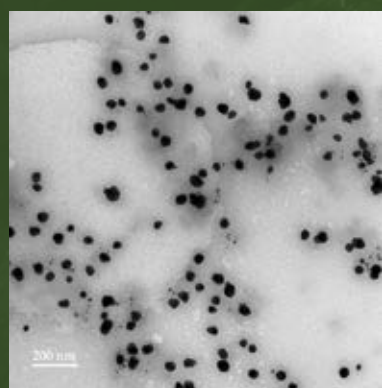
Caffeic Acid

Catechin

Cadinine

Linalol

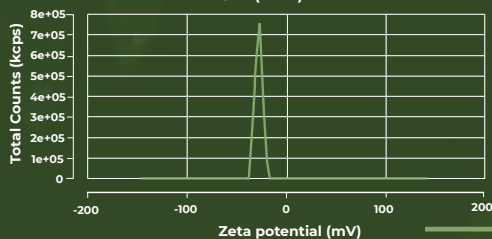
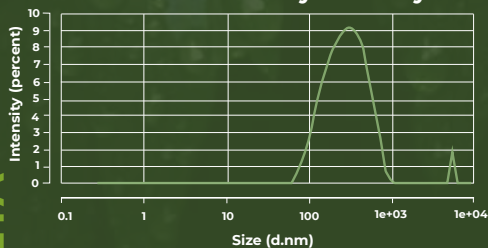
Eugenol



AG-00054

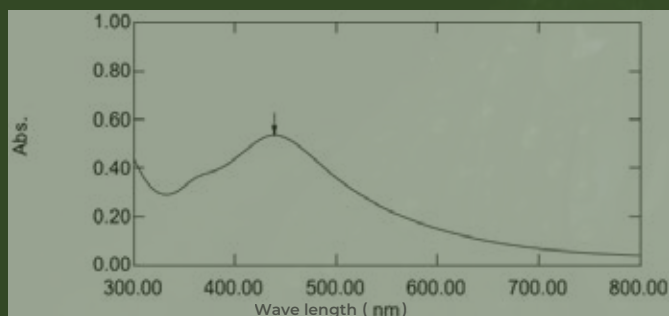
TEM

Size distribution by intensity



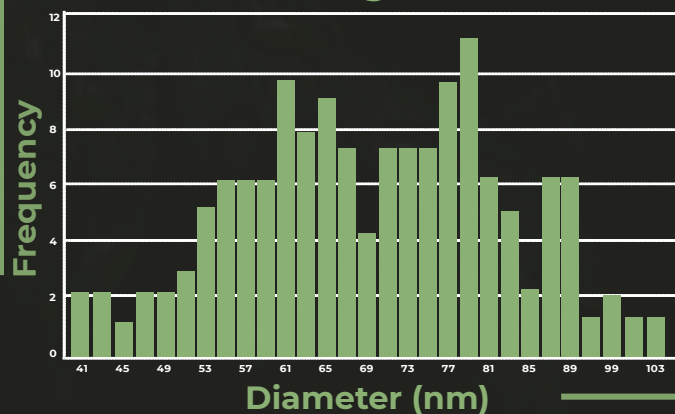
ZETA

AG-00054



UV

Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AU-00042

Average Size: 25.00 ± 8.28 nm

UV Spectrum: 540 nm

Hydrodynamic Size: 62.62 nm

PDI: 0.44

Zeta: -27.27 mV



List of Phytochemicals present

Catechin

Epigallocatechin

Catechin gallate

Epicatechin

Epicatechin gallate

Epigallocatechin gallate

Theaflavin

Theaflavin-3-gallate

Theaflavin-3,3'-digallate

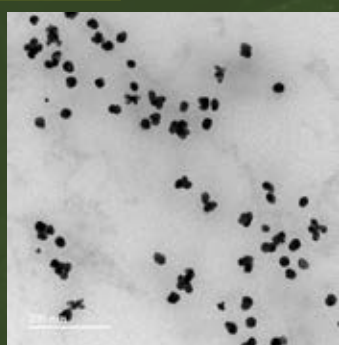
Theaflavin 3'-O-gallate

Thearubigin

Kaempferol

Quercetin

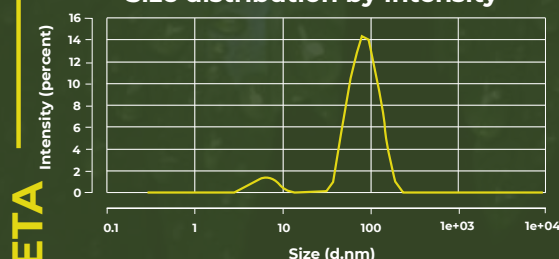
Myricetin



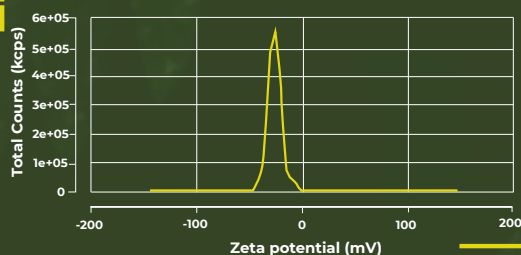
AU-00042

TEM

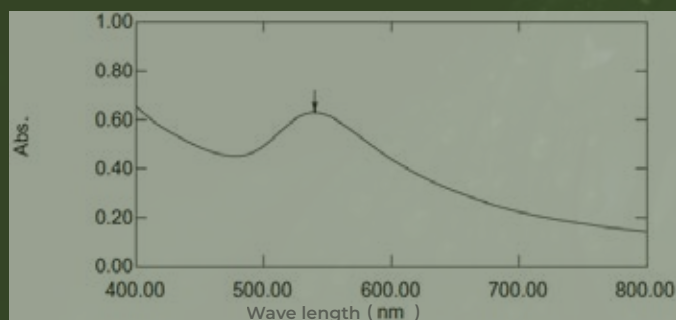
Size distribution by intensity



ZETA

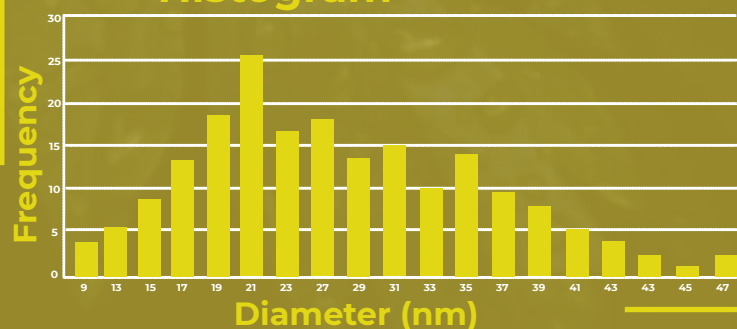


AU-00042



UV

Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AG-00014

Average Size: 38.20 ± 17.09 nm

UV Spectrum: 421 nm

Hydrodynamic Size: 245.4 nm

PDI: 0.33

Zeta: -28.08 mv



List of Phytochemicals present

Cinnamaldehyde

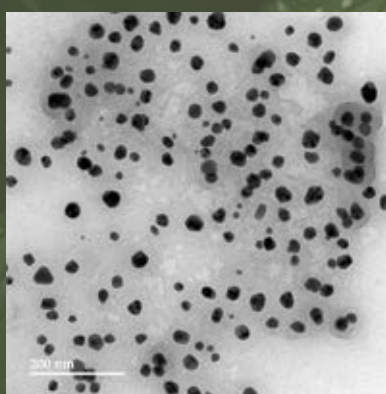
Trans cinnamaldehyde

Camphor

Linalool

Caffeic Acid

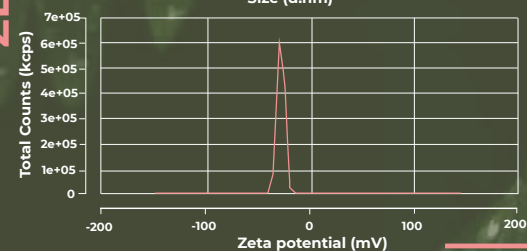
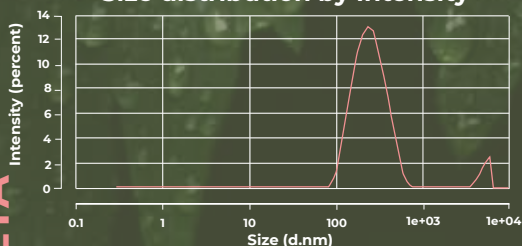
Eugenol



TEM

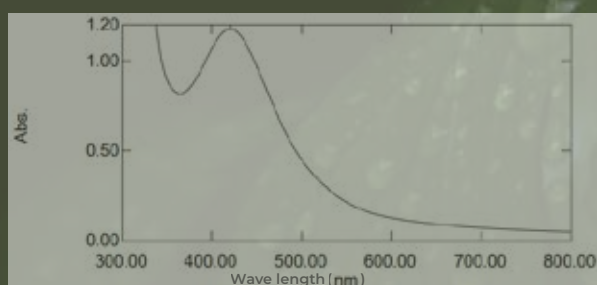
AG-00014

Size distribution by intensity



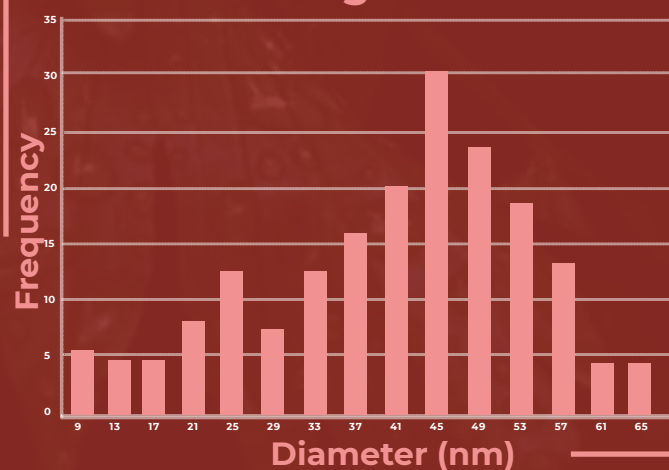
ZETA

AG-00014



UV

Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AG-00038

Average Size: 23.22 ± 5.76 nm

UV Spectrum: 406 nm

Hydrodynamic Size: 456 nm

PDI: 0.60

Zeta: -22.76 mv



List of Phytochemicals present

Boeravinone J

Punarnavoside

Trans-caftaric acid (Caffeoyl tartaric acid)

Borhaavone

2 O-Methyl abronisoflavone

Quercetin

Quercetin 3-O-robinobioside

Kaempferol 3-O-robinobioside

Liriodendrin

Hypoxanthine-9-L-arabinofuranoside

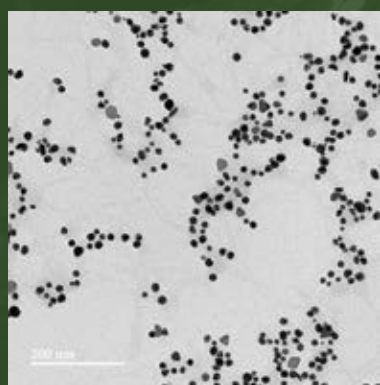
Boerhavisterol

Boeravilanostenyl benzoate

Ecdysone

Triacont-24-en-1-oic acid

Boeradiffusene



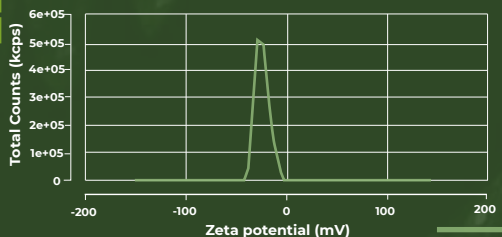
AG-00038

TEM

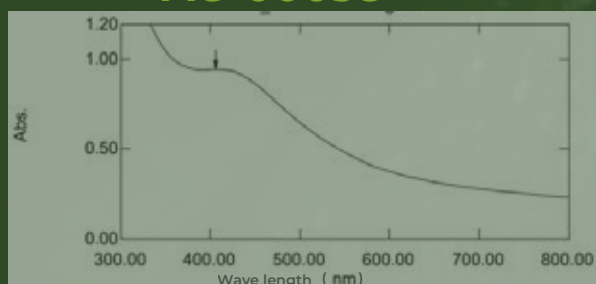
Size distribution by intensity



ZETA

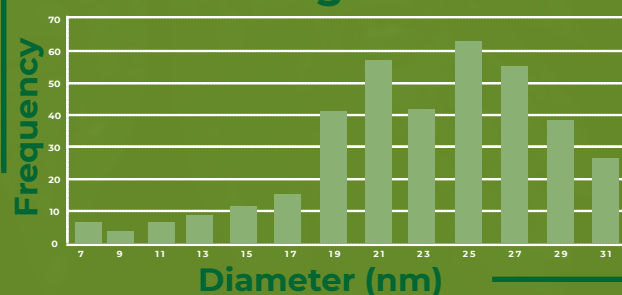


AG-00038



UV

Histogram



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Product Name: AG-00026

Average Size: 36.90 ± 14.84 nm

UV Spectrum: 414 nm

Hydrodynamic Size: 166.7 nm

PDI: 0.44

Zeta: -24.44 mV



List of Phytochemicals present

β -sitosterol

δ -sitosterol

20 β -hydroxyecdysone

Ecdysterone

Makisterone A

Giloinsterol

Berberin

Choline

Tembetarine

Magnoflorine

Tinosporin

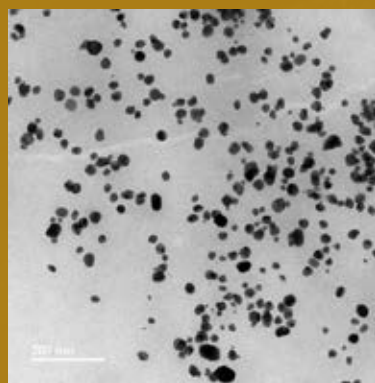
Palmetin

Isocolumbin

Aporphine

Jatrorrhizine

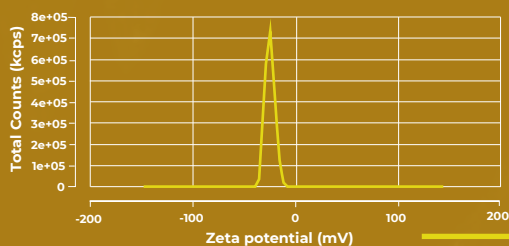
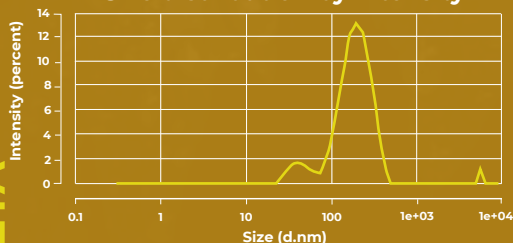
Tetrahydropalmatine



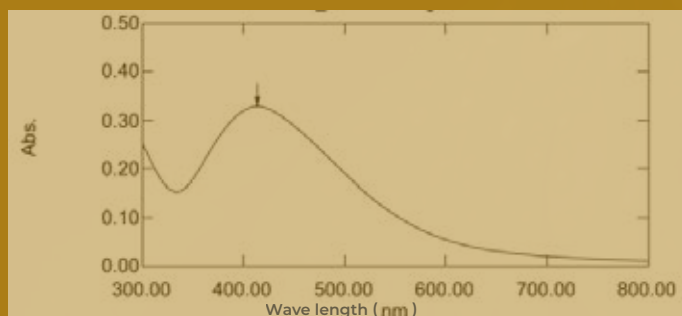
AG-00026

TEM

Size distribution by intensity

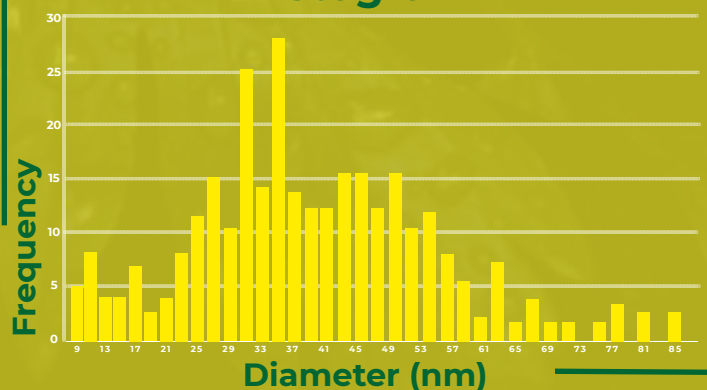


AG-00026



UV

Histogram



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Product Name: AG-00018

Average Size: 19.67 ± 6.46 nm

UV Spectrum: 431 nm

Hydrodynamic Size: 165.3 nm

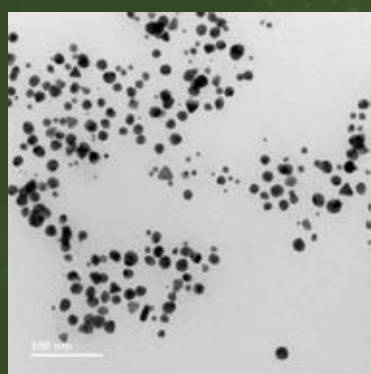
PDI: 0.41

Zeta: -30.61 mv



List of Phytochemicals present

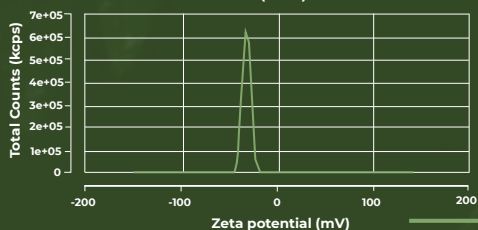
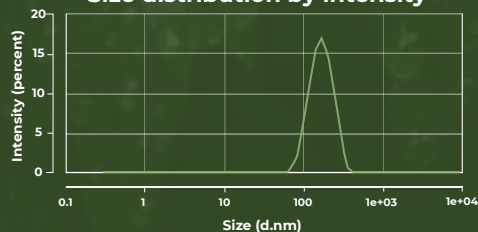
Asiatic acid
Cassic acid
Madecassoside
Isoasiatic acid
Catechin
Epicatechin
Kaempferol
Quercetin
Castilliferol
Castillicetin
alpha-Humulene
Arjunolic acid
Asiaticoside
Asiaticoside B-G
 β -caryophyllene



AG-00018

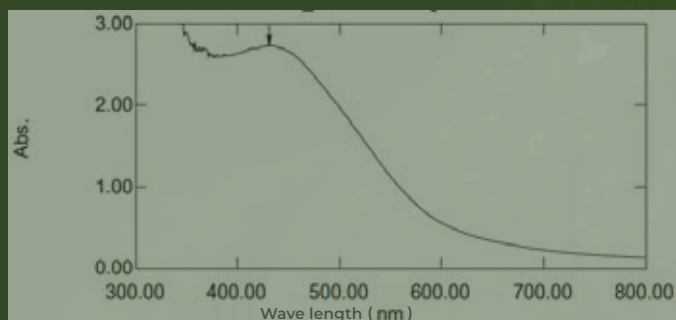
TEM

Size distribution by intensity



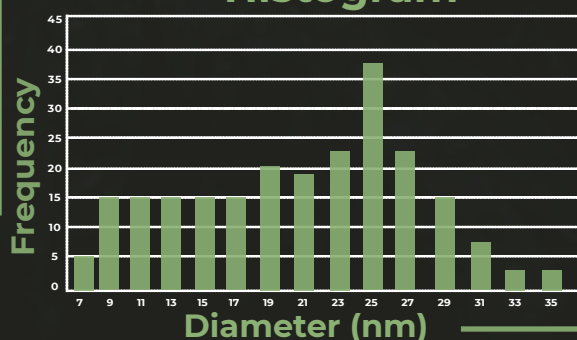
ZETA

AG-00018



UV

Histogram



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Product Name: AU-00055

Average Size: 16.86 ± 6.67 nm

UV Spectrum: 541 nm

Hydrodynamic Size: 352.6 nm

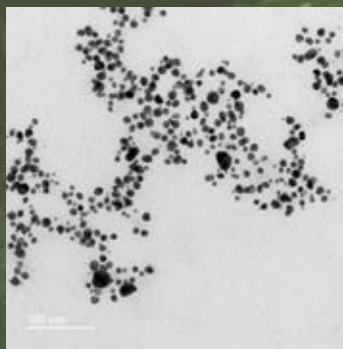
PDI: 0.36

Zeta: -21.78 mV



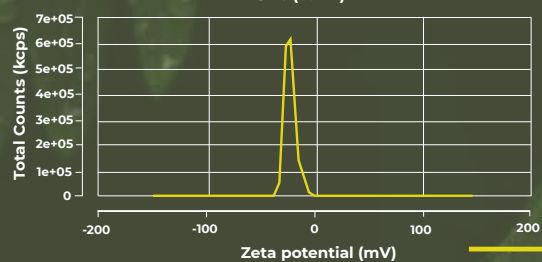
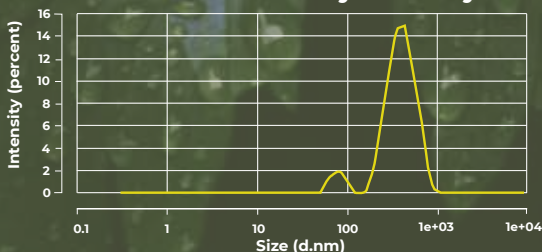
List of Phytochemicals present

Gallic acid
Trans-anethole
Fenchone
Estragole
 α -phellandrene
3,8-Binaringenin
p-coumaric acid
Benzoic acid
Vanillic acid
O-Coumaric acid
•Rosmarinic acid
Kaempferol
Resveratrol
Rutin

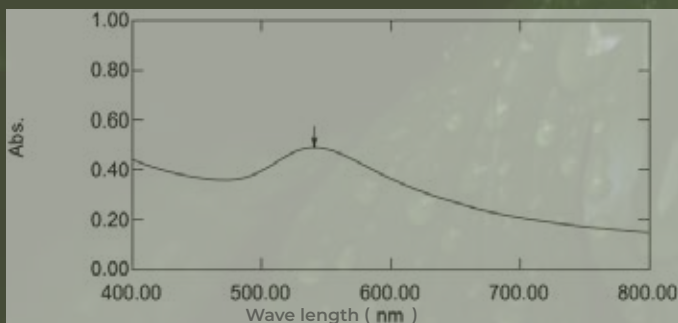


AU-00055

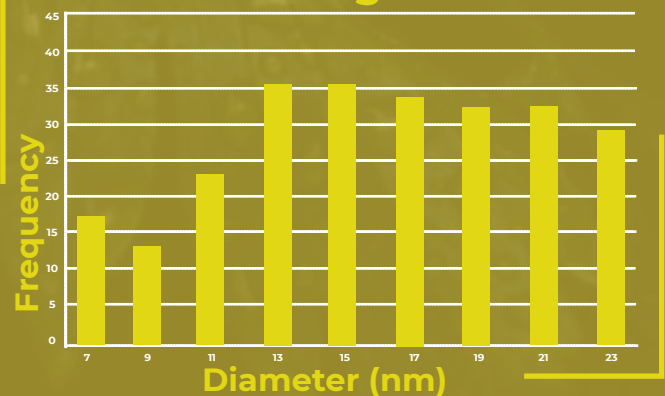
Size distribution by intensity



AU-00055



Histogram



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Product Name: AU-00065

Average Size: 34.39 ± 18.28 nm

UV Spectrum: 542 nm

Hydrodynamic Size: 329.9 nm

PDI: 0.57

Zeta: -8.63 mv



List of Phytochemicals present

β -sitosterol

Stigmasterol

β -sitosterol-d-gluco-side

Salvadoside

Salvadoraside

1,8-cineole

α -caryophellene

β -pinene

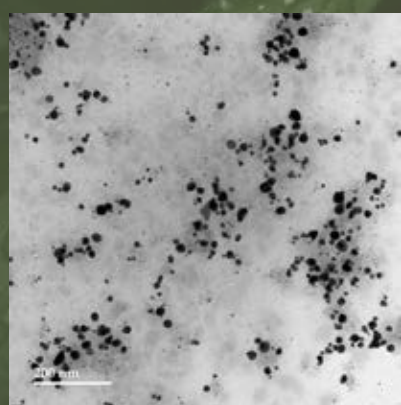
9-epi-(E)-caryophellene

Butanediamide

N,N-bis(phenyl-

Methyl)-2(S)-hydroxy-butanediamide

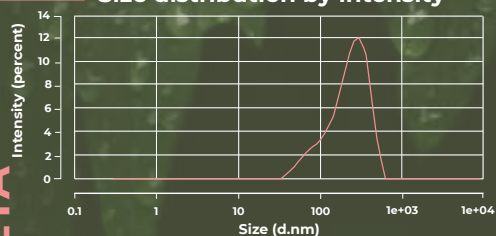
N-benzylbenzamide



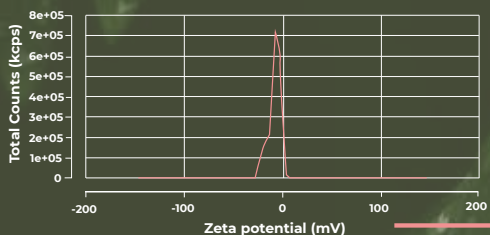
AU-00065

TEM

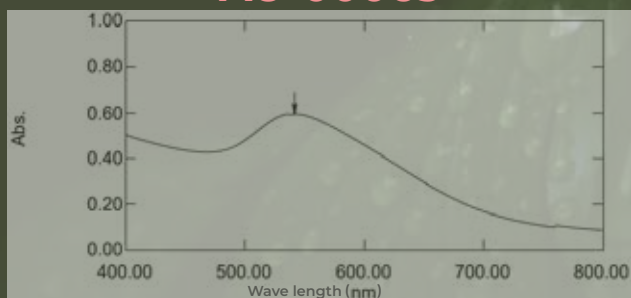
Size distribution by intensity



ZETA

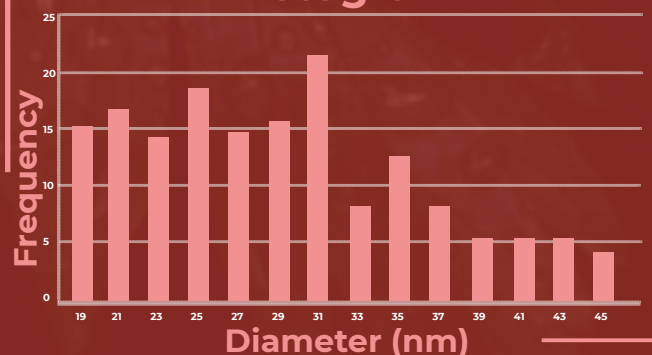


AU-00065



UV

Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AG-00063

Average Size: 76.59 ± 33.14 nm

UV Spectrum: 442 nm

Hydrodynamic Size: 155.9 nm

PDI: 0.23

Zeta: -21.5 mv



List of Phytochemicals present

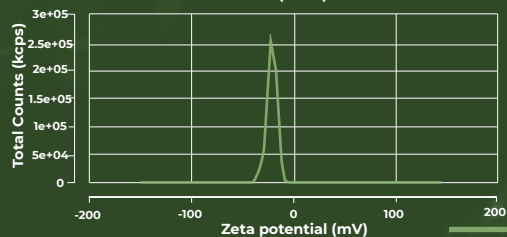
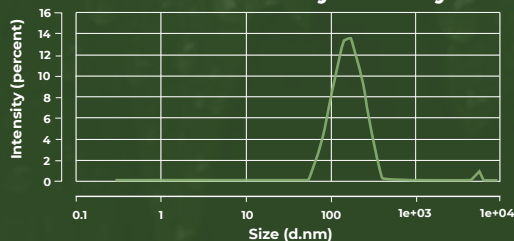
Hypericin
Isohypericin
Protohypericin
Pseudohypericin
Protopseudohypericin
Hyperforin
Adhyperforin
Hydroperoxycadiforin
Quercetin
Kaempferol
Rutin
Hyperoside
Isoquercitrin
Apigenin
Luteolin
Flavones



AG-00063

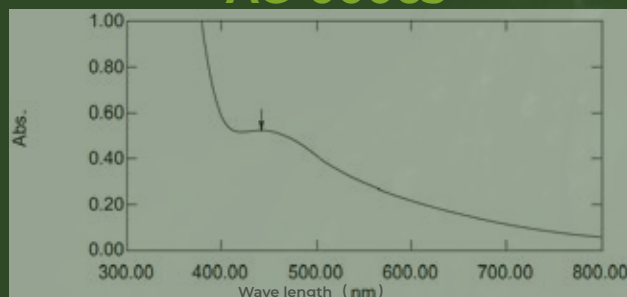
TEM

Size distribution by intensity



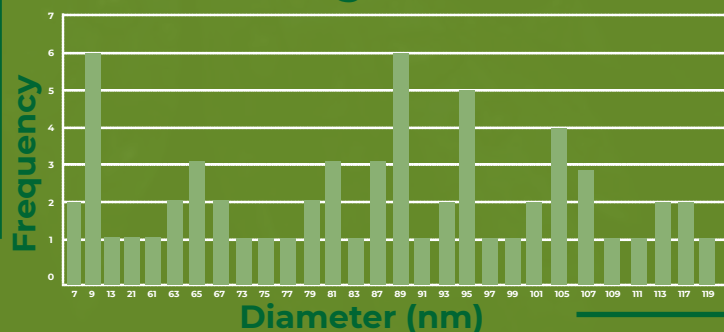
ZETA

AG-00063



UV

Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AU-00064

Average Size: 24.70 ± 10.71 nm

UV Spectrum: 549 nm

Hydrodynamic Size: 243.9 nm

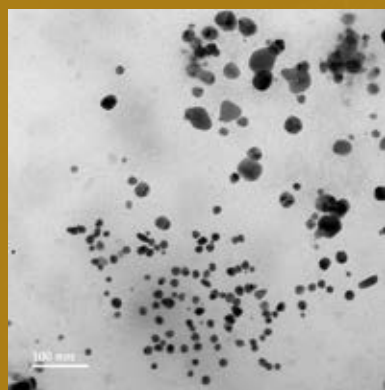
PDI: 0.21

Zeta: -20.76 mV



List of Phytochemicals present

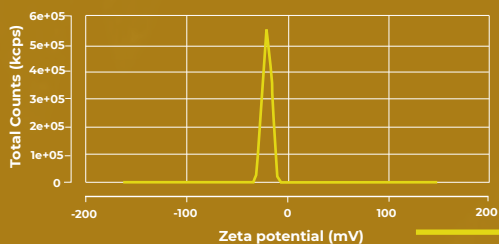
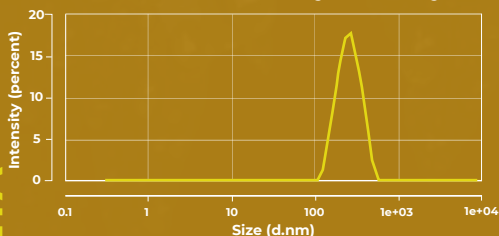
Silymarin
Silybin
Silydianin
Silychristin
Isosilychristin
Silandrin
Silymonin
Silydianin
Taxifolin
Silibinin



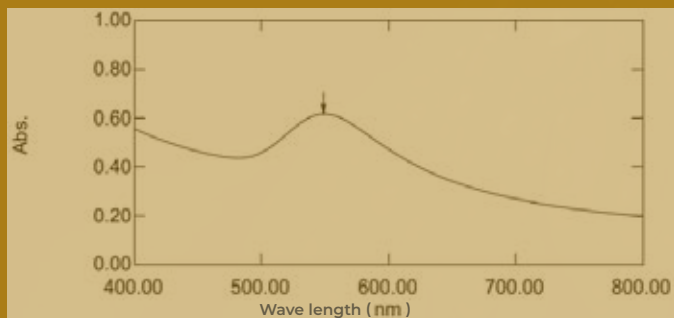
AU-00064

TEM

Size distribution by intensity

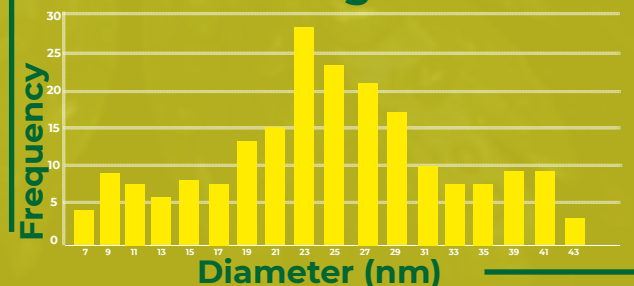


AU-00064



UV

Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AU-00062

Average Size: 54.75 ± 10.97 nm

UV Spectrum: 540 nm

Hydrodynamic Size: 141.4 nm

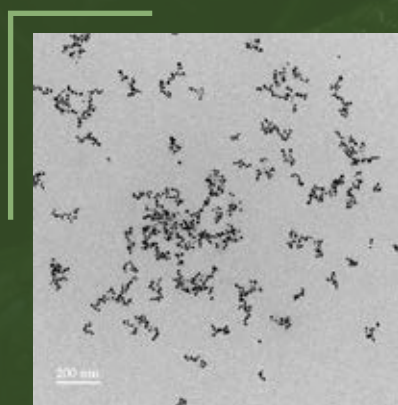
PDI: 0.40

Zeta: -13.03 mV



List of Phytochemicals present

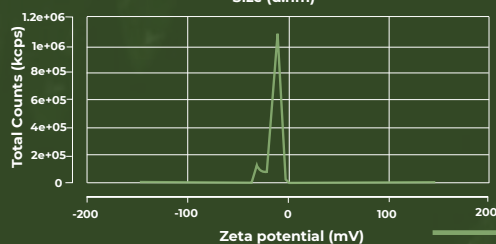
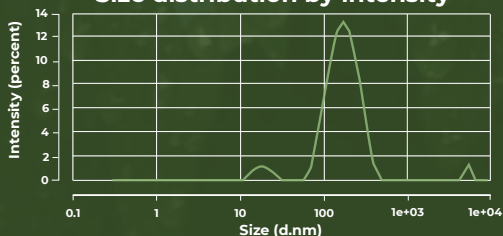
Puerarin
Eicosanoic acid
Hydroxytuberosone
Biochanin A
Daidzein
Genistin
Genistein
Lupinosid
Tuberosin
3-O-methylanhydrotuberos
Puerarosta
 β -sitosterol
Biochanin a
Daidzin



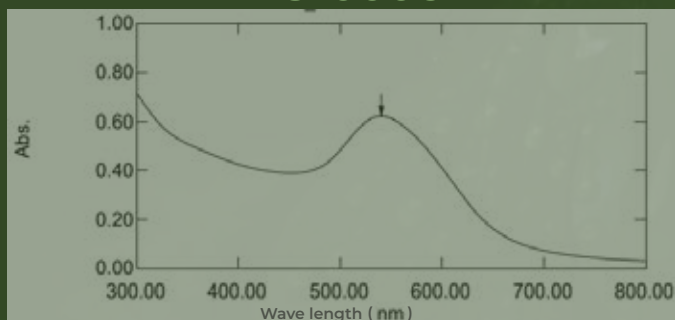
AU-00062

TEM

Size distribution by intensity

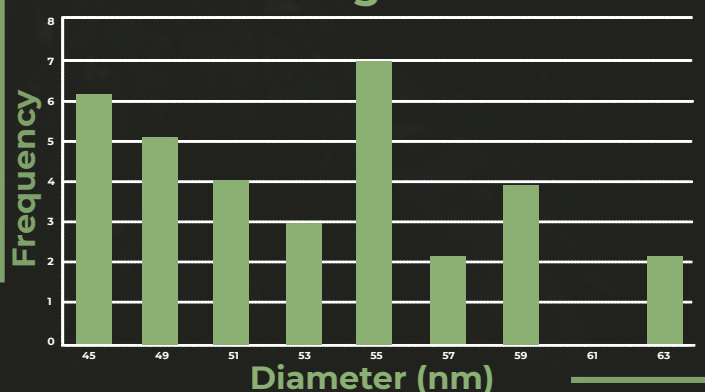


AU-00062



UV

Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AG-00061

Average Size: 34.57 ± 3.16 nm

UV Spectrum: 414 nm

Hydrodynamic Size: 521.7 nm

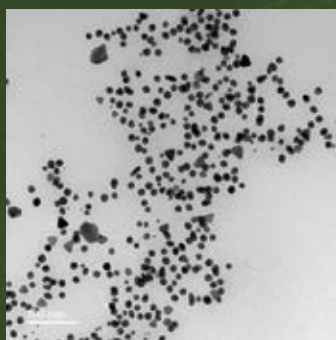
PDI: 0.81

Zeta: -11.37 mV



List of Phytochemicals present

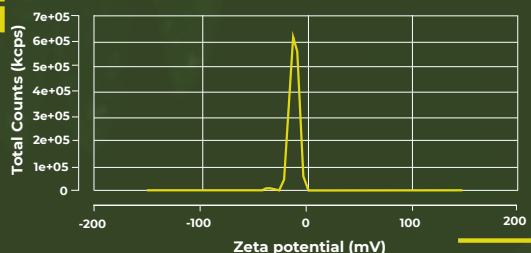
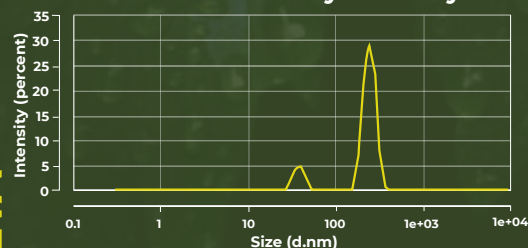
Puerarin
Eicosanoic acid
Hydroxytuberosone
Biochanin A
Daidzein
Genistin
Genistein
Lupinosid
Tuberosin
3-O-methylanhydrotuberos
Puerarosta
 β -sitosterol
Biochanin a
Daidzin



AG-00061

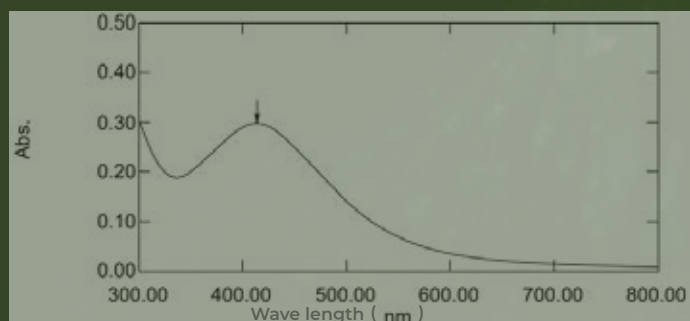
TEM

Size distribution by intensity



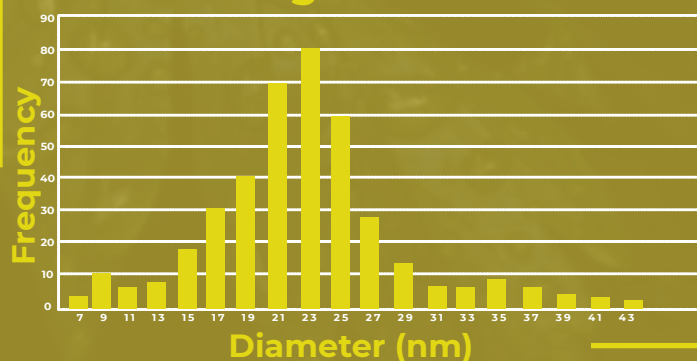
ZETA

AG-00061



UV

Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AG-00081

Average Size: 37.58 ± 10.61 nm

UV Spectrum: 437 nm

Hydrodynamic Size: 106.1 nm

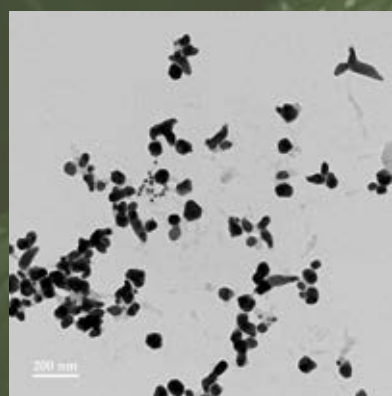
PDI: 0.45

Zeta: -24.16 mv



List of Phytochemicals present

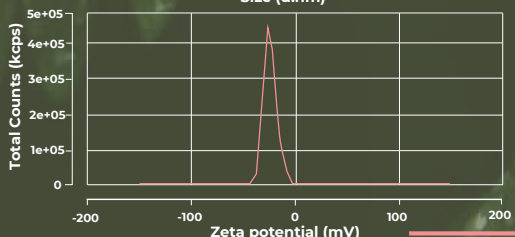
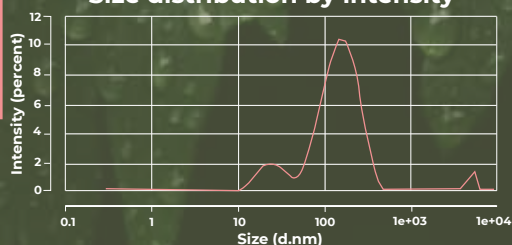
Myricitrin
Myricanol
Myricanone
Castalagin
Epigallocatechin-3-O-gallate
 β -sitosterol
Taraxerol
Stigmasterol
Proanthocyanidin acetate
Proanthocyanidin methyl-ether
n-hexadecanol
Eudesmol acetate
Palmitic acid
Cis- β -caryophyllene
n-pentadecanol
n-octadecanol



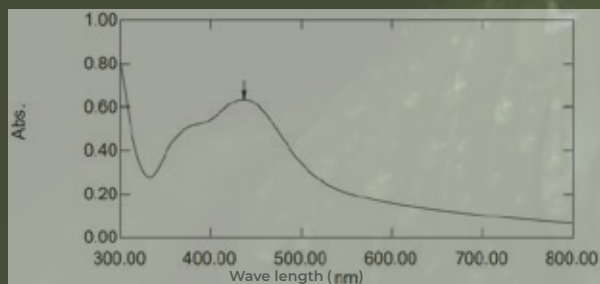
AG-00081

TEM

Size distribution by intensity

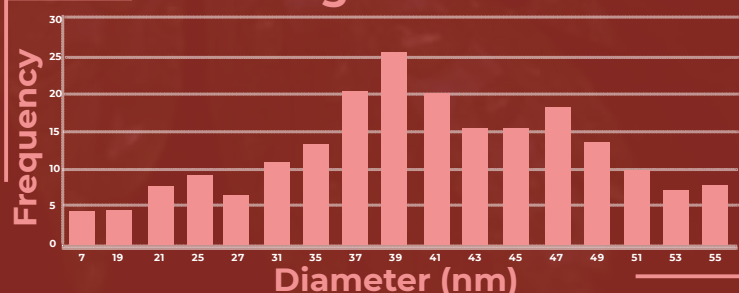


AG-00081



UV

Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AU-00050

Average Size: 29.44 ± 20.92 nm

UV Spectrum: 536 nm

Hydrodynamic Size: 118.5 nm

PDI: 0.24

Zeta: -18.4 mV



List of Phytochemicals present

γ -sitosterol

Rutin

β -sitosterol Marmeline

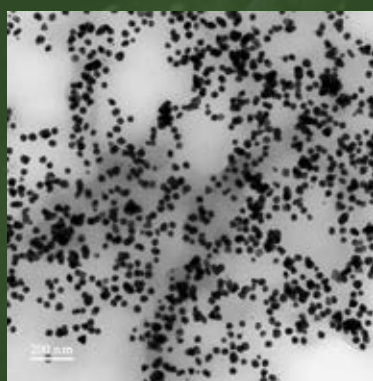
Aegelin

Marmesinin

Halfordiol

Phenyl ethyl cinnamamides

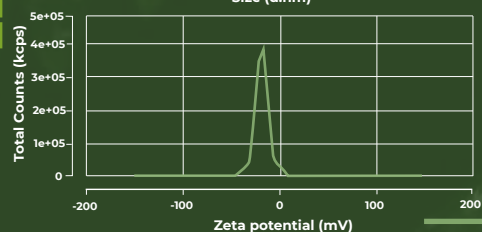
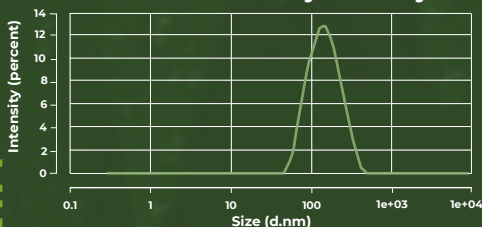
Lupeol



AU-00050

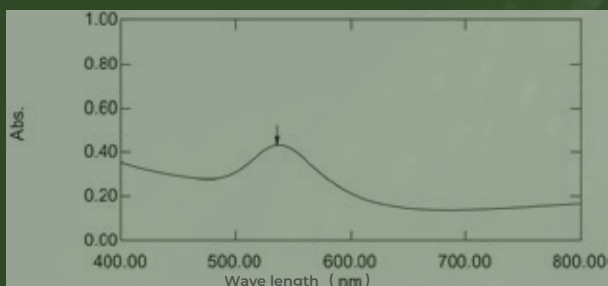
TEM

Size distribution by intensity



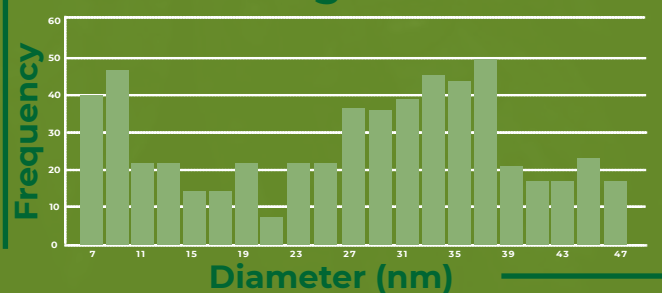
ZETA

AU-00050



UV

Histogram



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Product Name: AG-00079

Average Size: 47.30 ± 24.31 nm

UV Spectrum: 445 nm

Hydrodynamic Size: 155 nm

PDI: 0.23

Zeta: -26.17 mv



List of Phytochemicals present

Trilobine

Isotrilobine

Coclaurine

Magnoflorine

β -sitosterol

Ginnol

Monomethyl ether of inositol

Rutin

Liquiritin

Quercetin

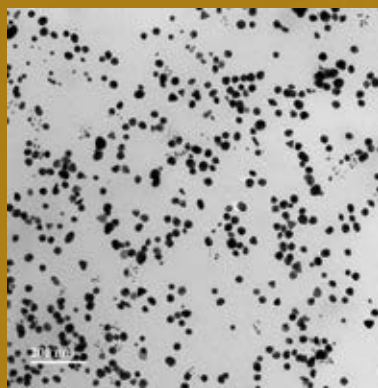
Hirsudiol

Jamtinine

Jamtine N-oxide

Haiderine

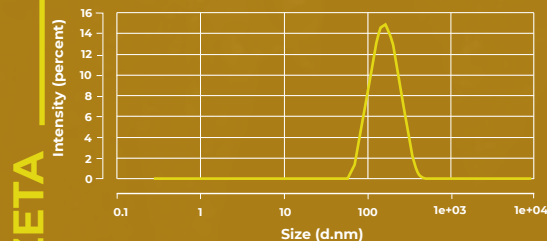
Hirsutine



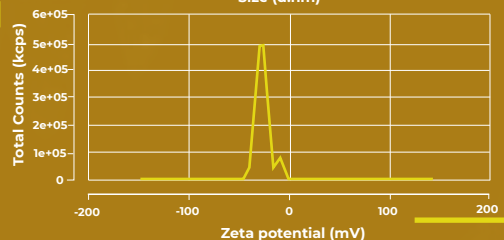
AG-00079

TEM

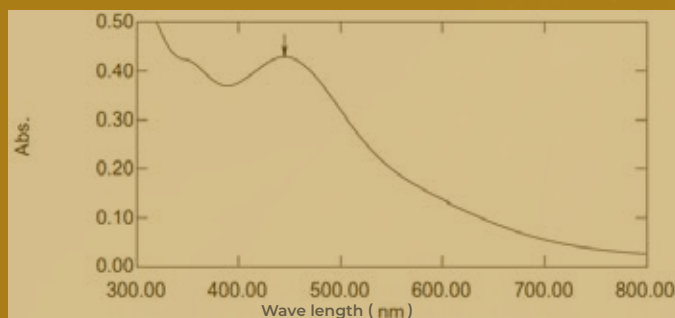
Size distribution by intensity



ZETA

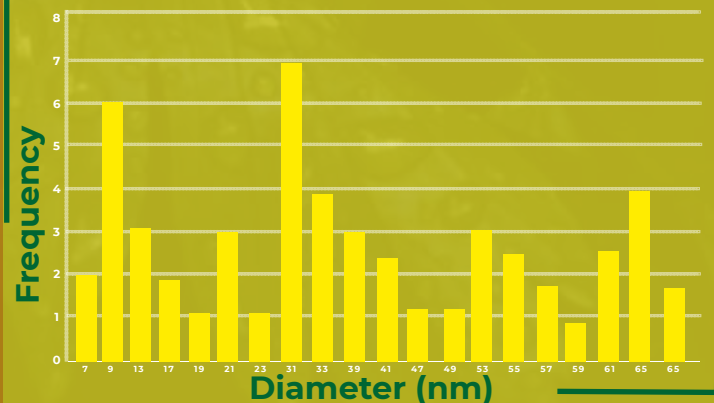


AG-00079



UV

Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AU-00067

Average Size: 26.25 ± 11.18 nm

UV Spectrum: 544 nm

Hydrodynamic Size: 873 nm

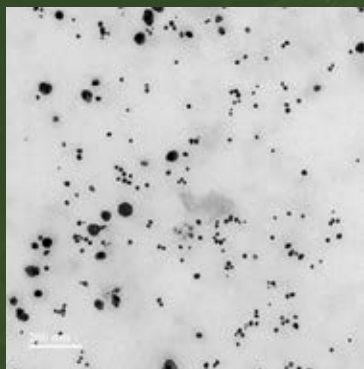
PDI: 0.28

Zeta: -18.49 mv



List of Phytochemicals present

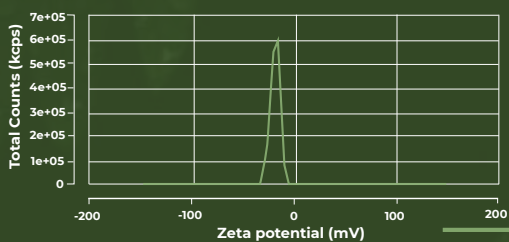
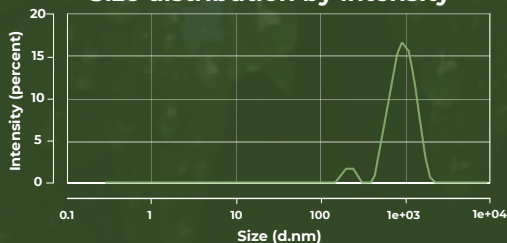
Precocene I
Precocene II
Coumarin
Chromene,
Kaempferol
Quercetin
Quercetin-3-Rhamnopyranoside
Caffeic acid
Echinatine
Phytol
Pyrrolizidine
Stigmasterol
 β -sitosterol
Friedeline
 α -pinene
 β -pinene



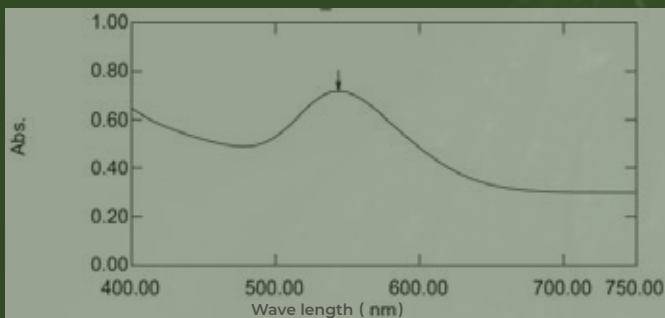
AU-00067

TEM

Size distribution by intensity

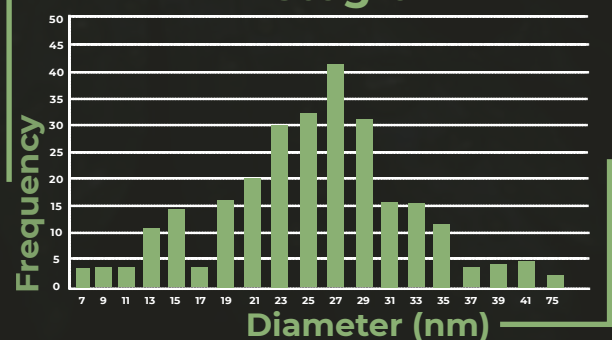


AU-00067



UV

Histogram



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Product Name: AU-00066

Average Size: 29.86 ± 16.82 nm

UV Spectrum: 542 nm

Hydrodynamic Size: 169.1 nm

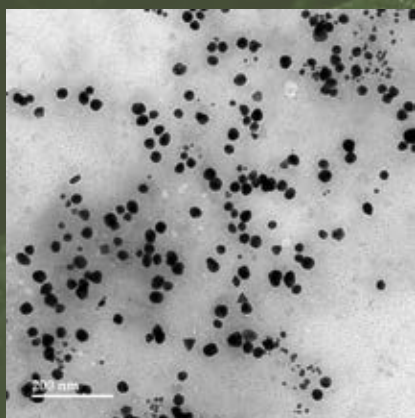
PDI: 0.19

Zeta: -18.89 mV



List of Phytochemicals present

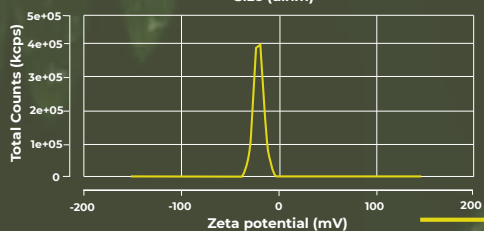
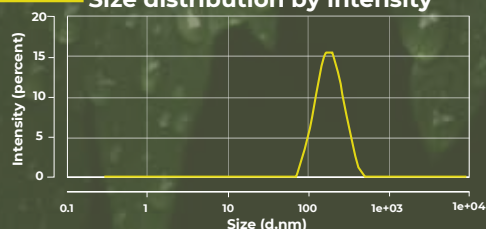
Cichoric acid
Lactucin
Lactucopicrin
8-deoxylactucin
Cycrizides
Sonchuzide
Taraxasterol
Chlorogenic
Isochlorogenic
Neochlorogenic
Glucuronide
Gallic acid
Caffeoylquinic acid
Hydroxybenzoic acid



TEM

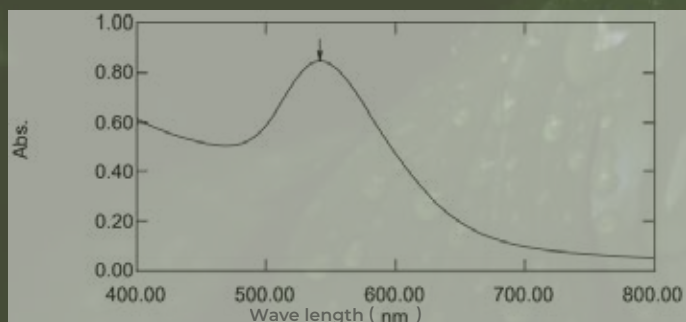
AU-00066

Size distribution by intensity



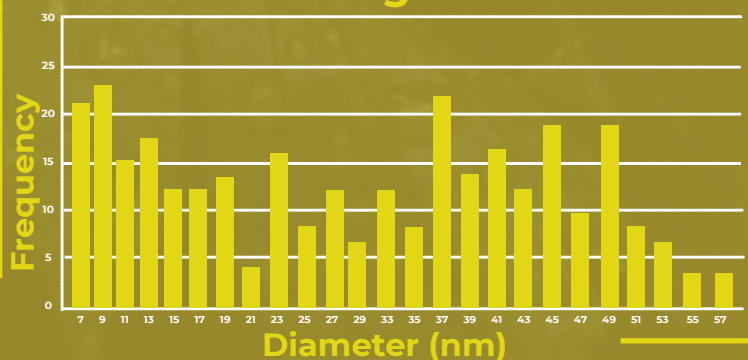
ZETA

AU-00066



UV

Histogram



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Product Name: AU-00019

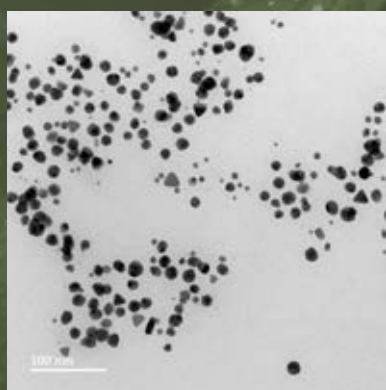
Average Size: 19.6 ± 6.46 nm

UV Spectrum: 547 nm

Hydrodynamic Size: 190.6 nm

PDI: 0.29

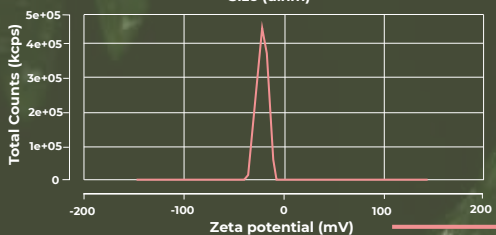
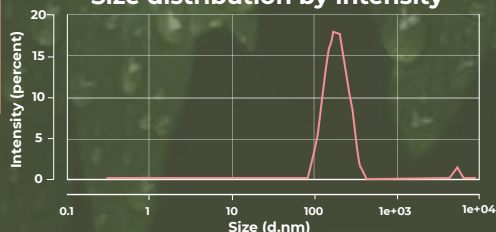
Zeta: -22.45 mV



AU-00019

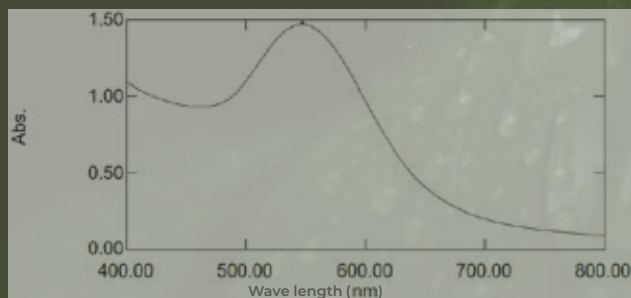
TEM

Size distribution by intensity



ZETA

AU-00019

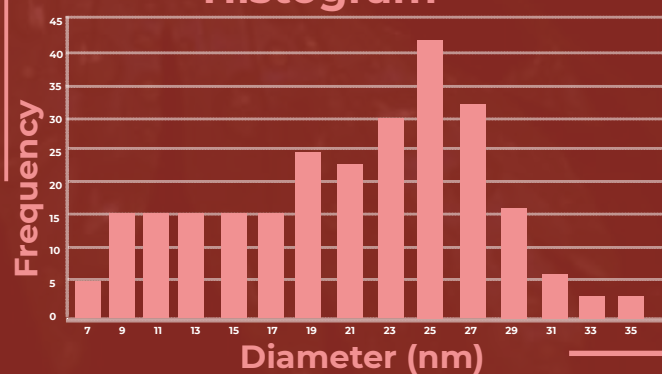


UV

List of Phytochemicals present

Germacrene B
Kaempferol
Quercetin
Rutin
Asiatic acid
Cassic acid
Madecassoside
Catechin
Epicatechin
Kaempferol
Castilliferol
Castillicetin
Arjunolic acid
Asiaticoside

Histogram



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Product Name: AU-00021

Average Size: 12.8 +/- 9.5 nm

UV Spectrum: 536 nm

Hydrodynamic Size: 92.79 nm

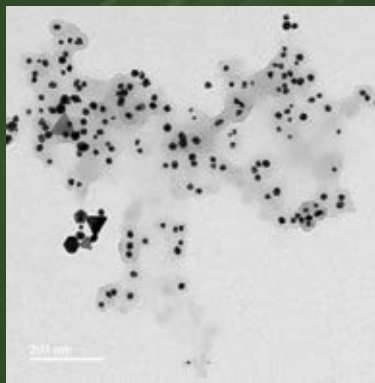
PDI: 0.53

Zeta: -17.41 mv



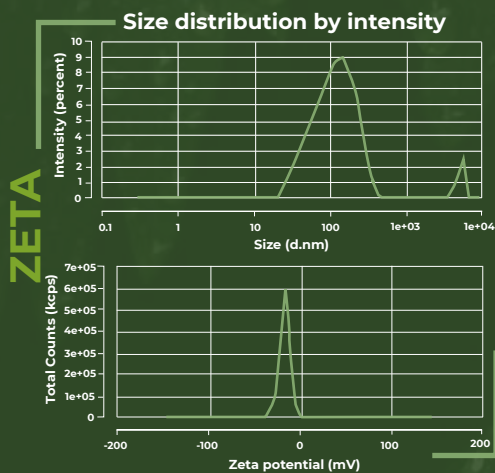
List of Phytochemicals present

Carvacrol
Camphor
Carvacrol
Camphene
Eugenol
Euginal
Urosolic acid
Linalool
Limatrol
Orientin
Vicenin
Myretenal
Luteolin
Apigenin
Cirsimaritin

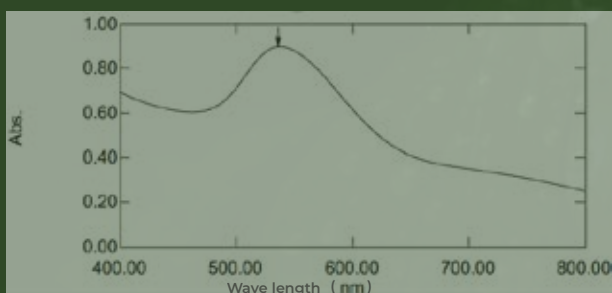


AU-00021

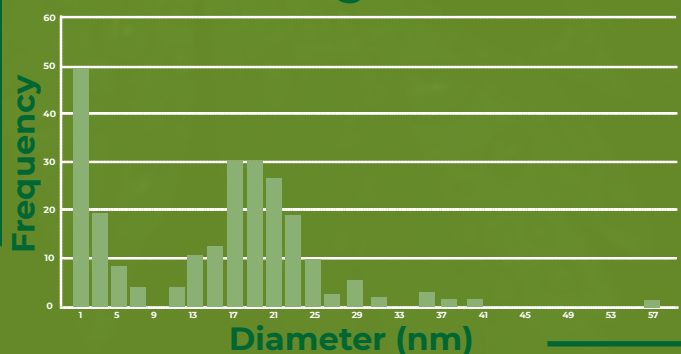
TEM



AU-00021



Histogram



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Product Name: AU-00028

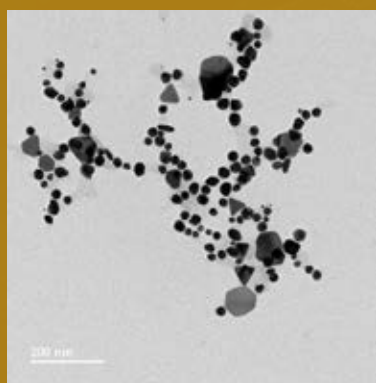
Average Size: 29.33 +/-16.2 nm

UV Spectrum: 535 nm

Hydrodynamic Size: 47.06 nm

PDI: 0.49

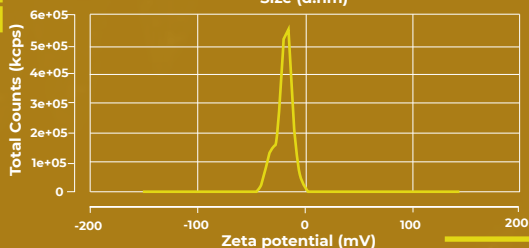
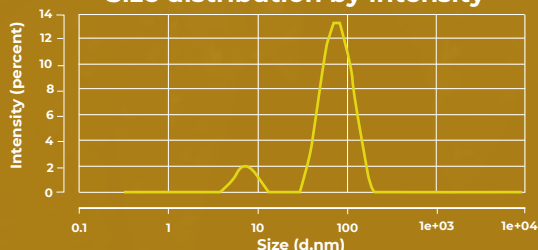
Zeta: -18.14 mv



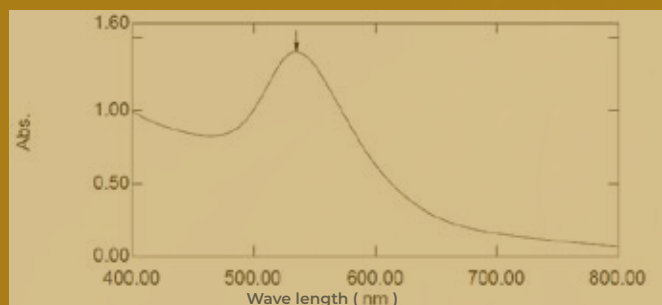
TEM

AU-00028

Size distribution by intensity



AU-00028

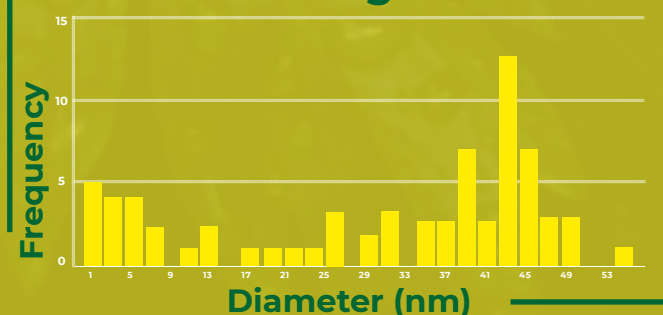


UV

List of Phytochemicals present

Arjunin
Arjunic acid
Arjungenin
Gallic acid
Ellagic acid
Terminolitin
Arjunolic acid
Arjunetin
Arjunoside I, II
Arjunolitin
Terminarjunoside I and II
Arjunone
Luteolin
Gallic acid
Kempferol
Quercetin

Histogram



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Product Name: AU-00036

Average Size: 21.15 $\pm$ 7.9 nm

UV Spectrum: 535 nm

Hydrodynamic Size: 115.6 nm

PDI: 0.23

Zeta: -17.82 mV



List of Phytochemicals present

Palasin

Butrin

Isobutrin

Proteolytic and lipolytic enzymes

Plant proteinase

Polypeptides

Butea monosperma agglutinin (BMA)

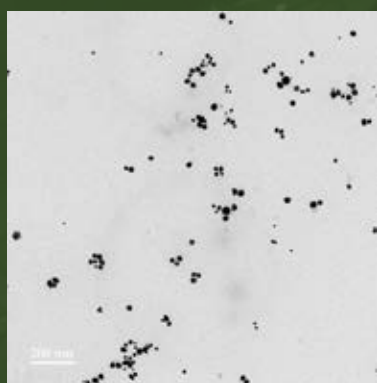
5, 2'- dihydroxy- 3, 6, 7-trimethoxy flavone

β -sitosterol- β -D-glucoside

4-pentacosanylphenol

β - amyrin

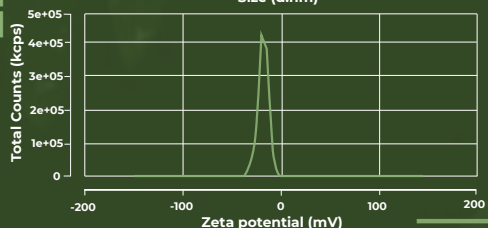
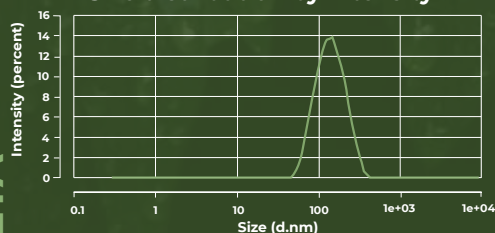
Pentacosanyl- β -glucopyranoside



AU-00036

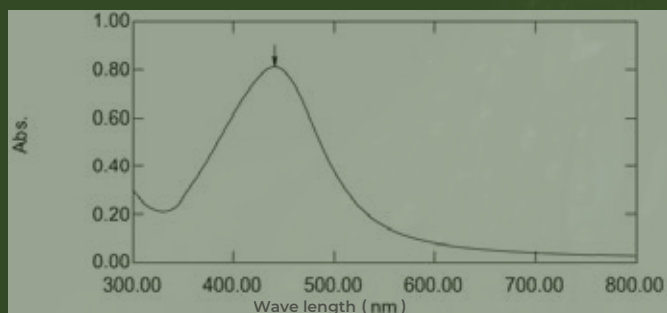
TEM

Size distribution by intensity



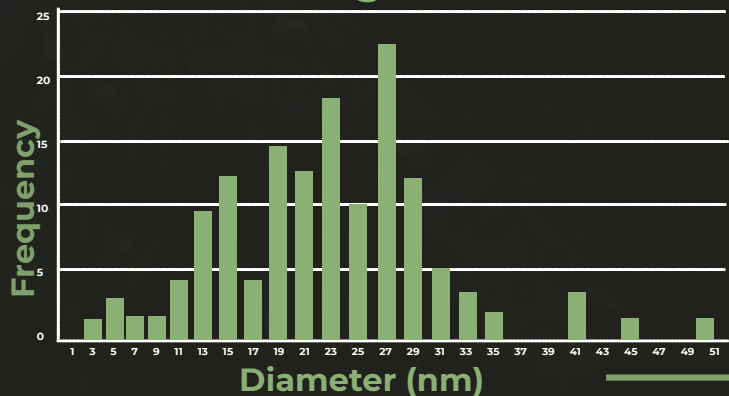
ZETA

AU-00036



UV

Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AU-00031

Average Size: 20 +/- 15.9 nm

UV Spectrum: 559 nm

Hydrodynamic Size: 582 nm

PDI: 0.5

Zeta: -14.9 mV



List of Phytochemicals present

Quercetin

Kaempferol

p-coumaric acid

Benzyl isothiocyanate

Lycopene

Protocatechuic acid

Papain

Caffeic Acid

Myrecetin

Benzyl isothiocyanate

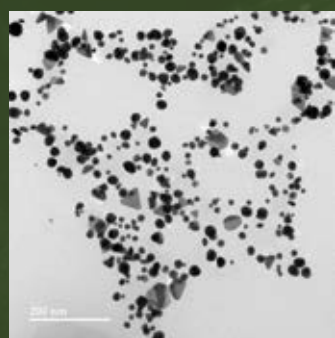
Alpha tocopherol

Carpine

Apigenine

Ferulic Acid

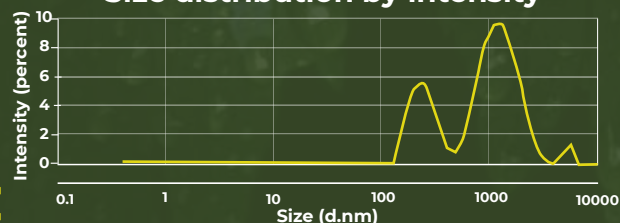
Chlorogenic Acid



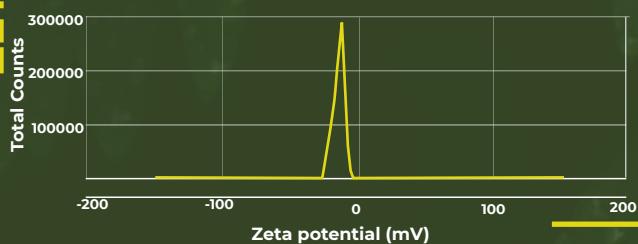
AU-00031

TEM

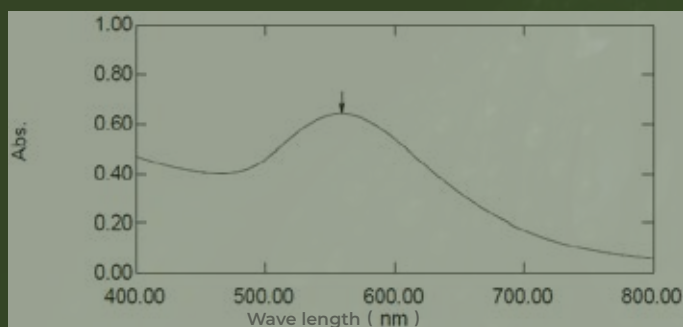
Size distribution by intensity



ZETA

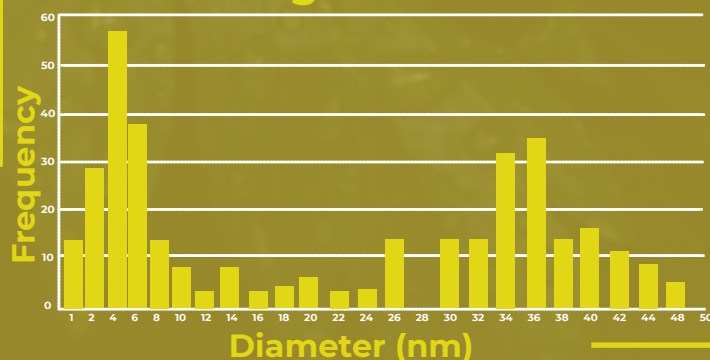


AU-00031



UV

Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AU-00109

Average Size: 21.75 ± 8.65 nm

UV Spectrum: 539 nm

Hydrodynamic Size: 491.9 nm

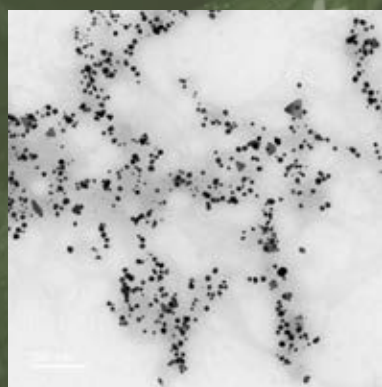
PDI: 0.25

Zeta: -28.22 mV



List of Phytochemicals present

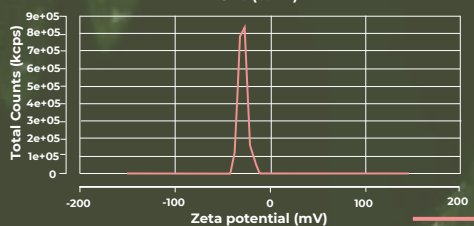
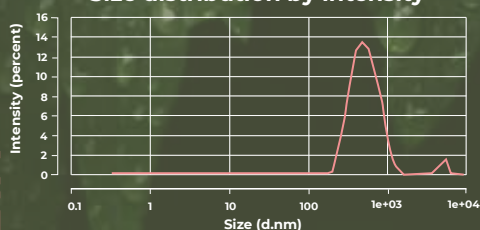
Oleuropein
Salicylic acid
Jasmine lactone
Farnesene
Linalool
Nerolidol
Indole
Benzyl alcohol
Benzyl acetate
Benzyl benzoate
Hexenyl benzoate
Jasmone



AU-00109

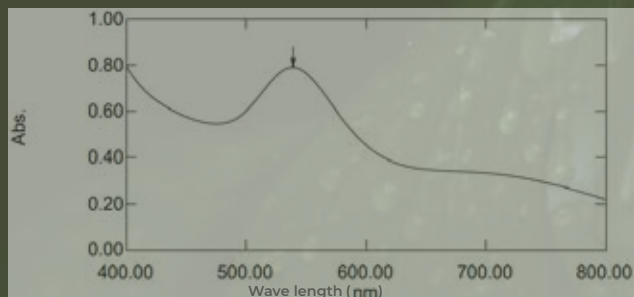
TEM

Size distribution by intensity



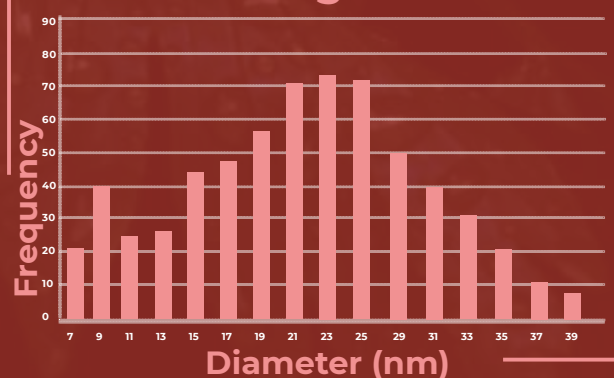
ZETA

AU-00109



UV

Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AG-00139

Average Size: 30.06 ± 12.90 nm

UV Spectrum: 405 nm

Hydrodynamic Size: 190.5 nm

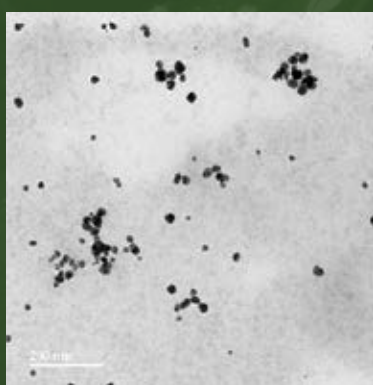
PDI: 0.41

Zeta: -18.1 mv



List of Phytochemicals present

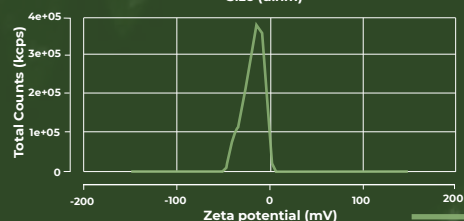
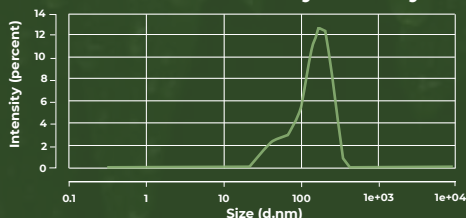
Iso-quercetin
Kaempferol
Beta sitosterol
Stigmasterol
Petro selenic Acid
Linoleic Acid
 β -asparagin
Scopoletin
L-aeabinan
Lecithin
Galacturonic Acid
Betaine
Phytosterol
Caffeic Acid



AG-00139

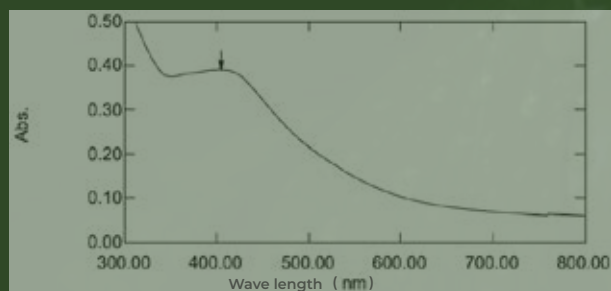
TEM

Size distribution by intensity



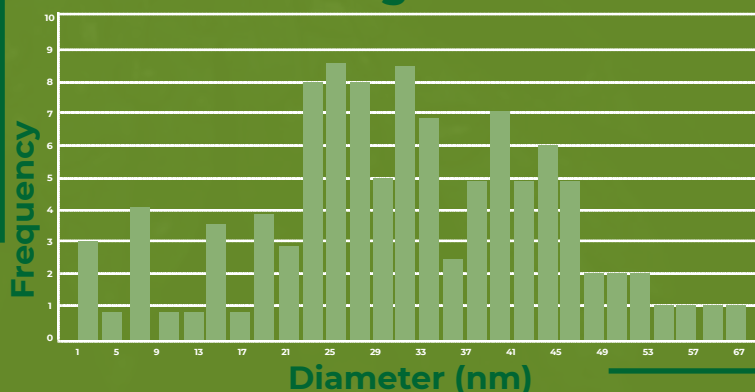
ZETA

AG-00139



UV

Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AU-00149

Average Size: 35.47 ± 9.89 nm

UV Spectrum: 551 nm

Hydrodynamic Size: 387.3 nm

PDI: 0.42

Zeta: -18.64 mV



List of Phytochemicals present

Shikimic acid

Quercetin 3-glucoside

Chlorogenic acid

Pyrogallol

Epigallocatechin gallate

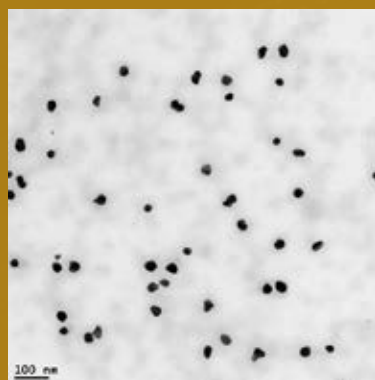
Apigenin 7-O-glucoside

Gallic acid

Genistein

Luteolin

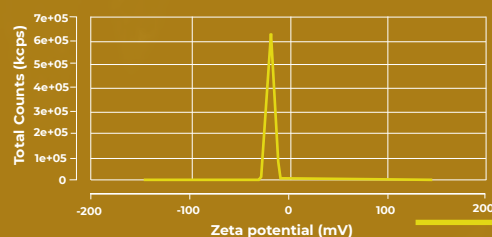
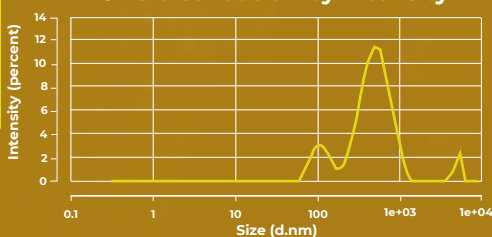
Kaempferol



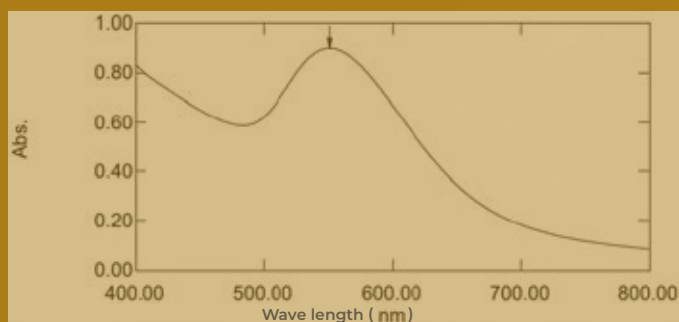
TEM

AU-00149

Size distribution by intensity

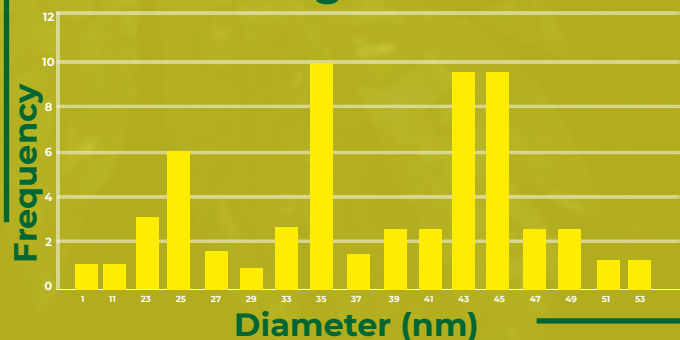


AU-00149



UV

Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AG-00148

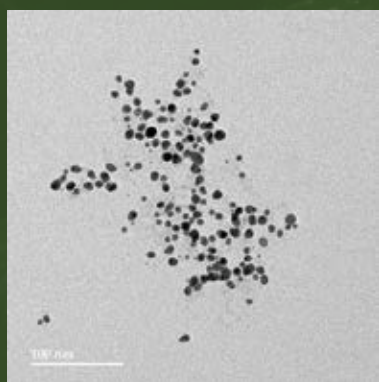
Average Size: 7 ± 3.24 nm

UV Spectrum: 411 nm

Hydrodynamic Size: 56.38 nm

PDI: 0.35

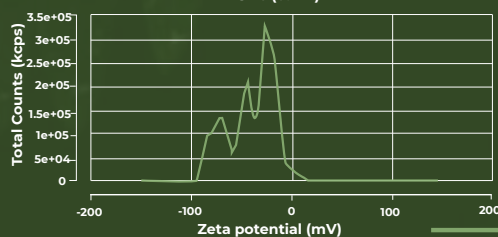
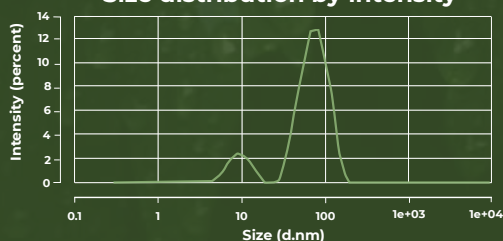
Zeta: -40.25 mV



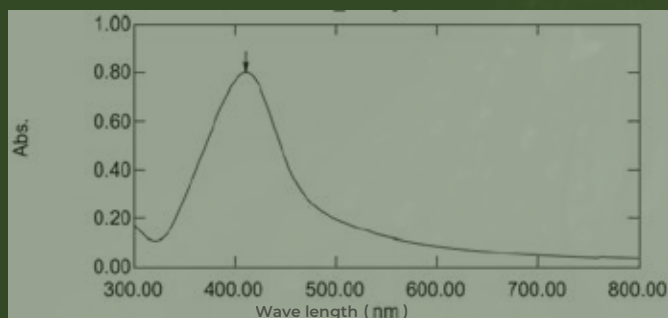
AG-00148

TEM

Size distribution by intensity

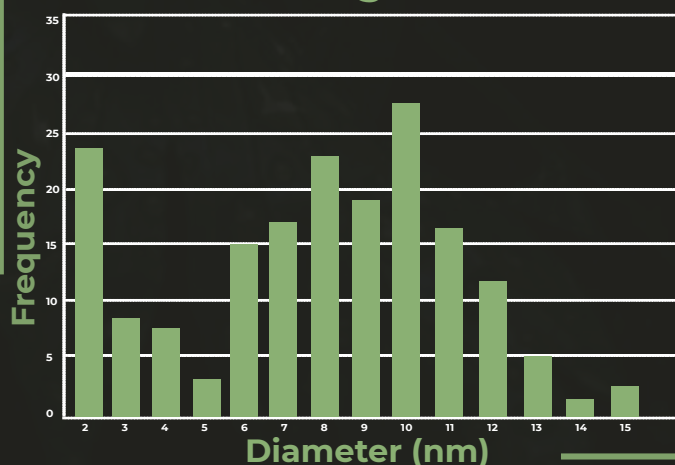


AG-00148



UV

Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AG-00015

Average Size: 29.03 ± 13.49 nm

UV Spectrum: 442 nm

Hydrodynamic Size: 202 nm

PDI: 0.15

Zeta: -22.54 mV



List of Phytochemicals present

Shikimic acid

Quercetin 3-glucoside

Chlorogenic acid

Pyrogallol

Epigallocatechin gallate

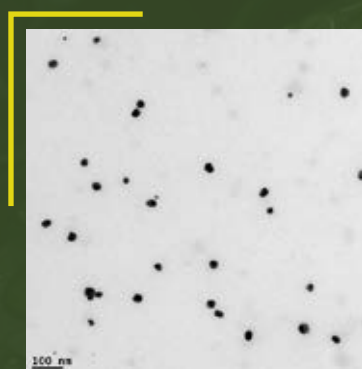
Apigenin 7-O-glucoside

Gallic acid

Genistein

Luteolin

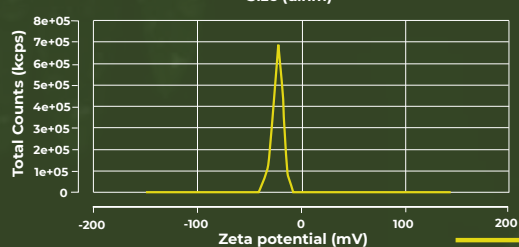
Kaempferol



AG-00015

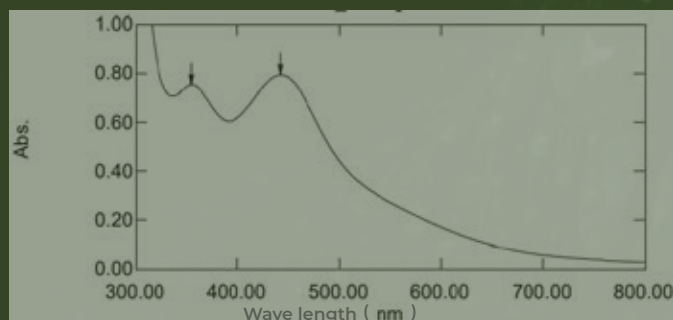
TEM

Size distribution by intensity



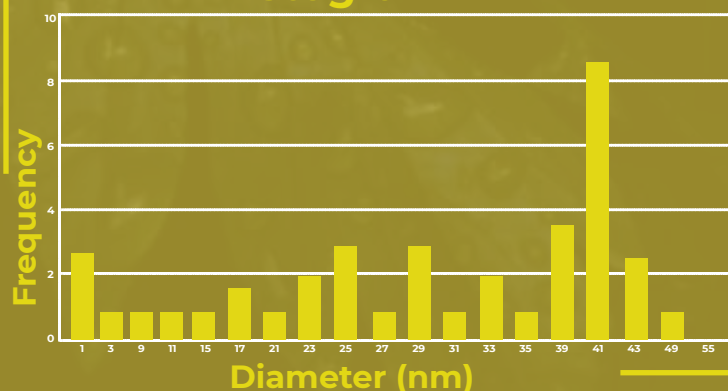
ZETA

AG-00015



UV

Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AU-00003

Average Size: 30 nm $\pm$ 9.06 nm

UV Spectrum: 545 nm

Hydrodynamic Size: 86.58 nm

PDI: 0.40

Zeta: -30.81 mV



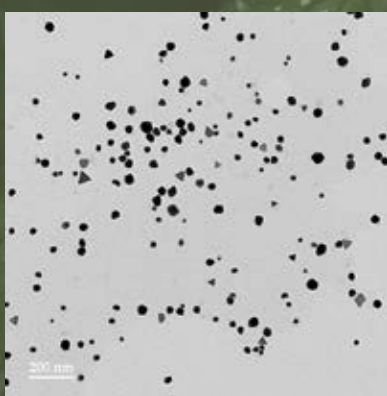
List of Phytochemicals present

Shikimic acid

Friedelin

Amentoflavone

Vitexin



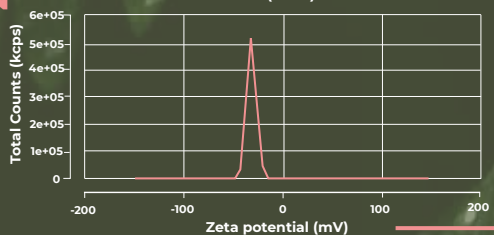
TEM

AU-00003

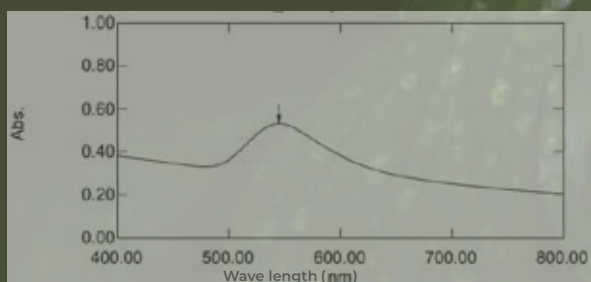
Size distribution by intensity



ZETA

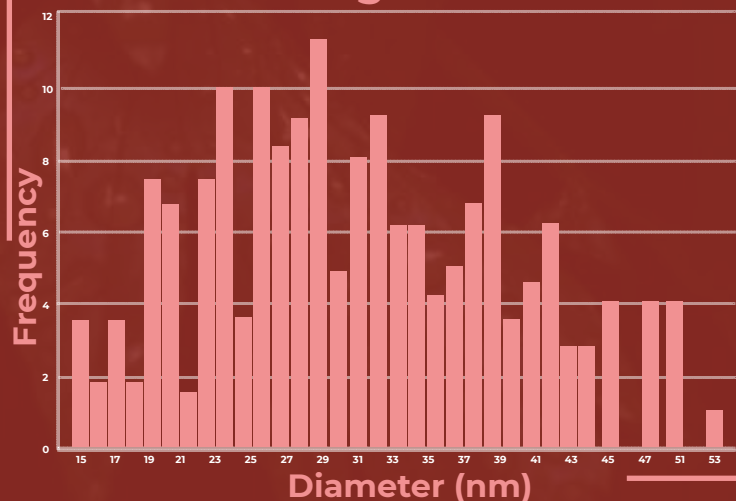


AU-00003



UV

Histogram



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Product Name: AU-00107

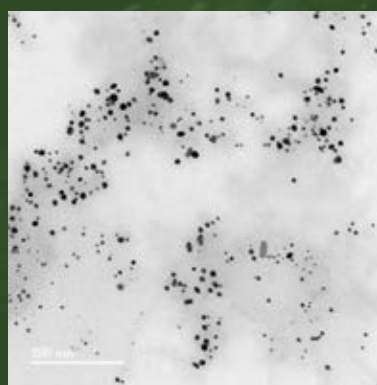
Average Size: 29.85 ± 3.81 nm

UV Spectrum: 532 nm

Hydrodynamic Size: 120.6 nm

PDI: 0.48

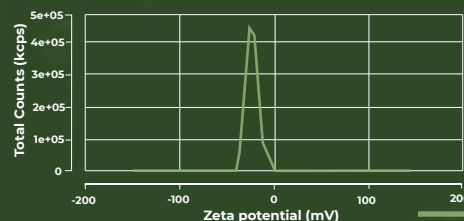
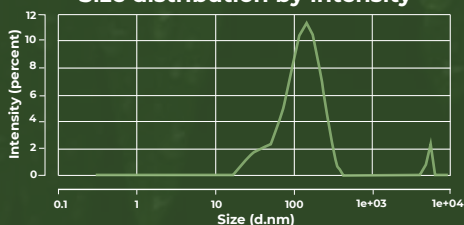
Zeta: -22.43 mV



AU-00107

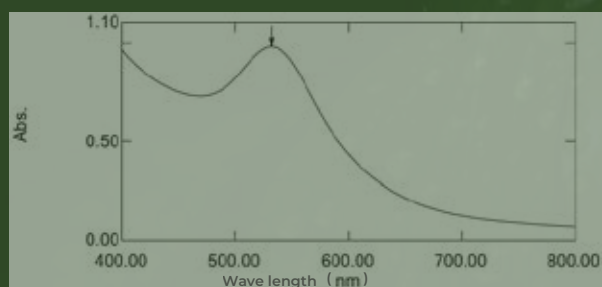
TEM

Size distribution by intensity



ZETA

AU-00107



UV

List of Phytochemicals present

Apigenin

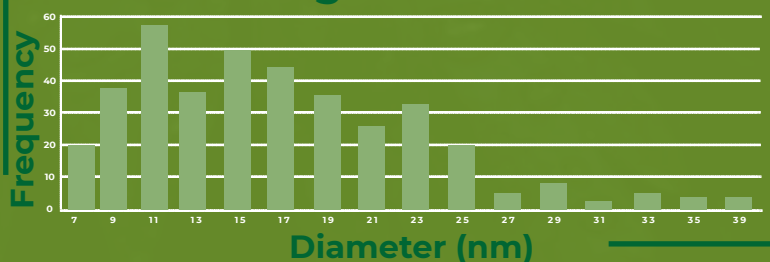
α -bisabolol

Bisabolone oxide A

Chamazulene

β -farnesene

Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AG-00108

Average Size: 36.26 ± 10.13 nm

UV Spectrum: 433 nm

Hydrodynamic Size: 161.1 nm

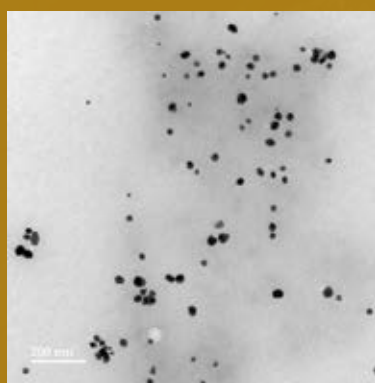
PDI: 0.26

Zeta: -28.02 mv



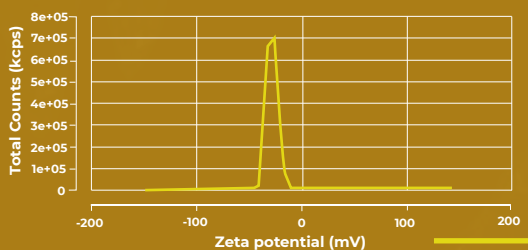
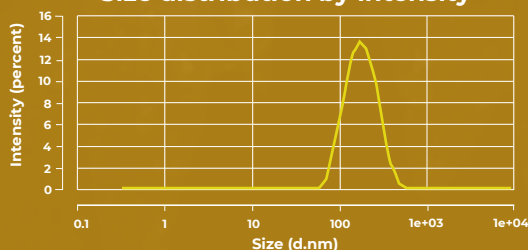
List of Phytochemicals present

Ephedrine
Pseudoephedrine
Norephedrine
Norpseudoephedrine
Methylephedrine
Methylpseudoephedrine
Ephedroxane
Ephedradine A-D
Kynurenates
Citric
Malic and oxalic acid
L-epicatechol
Sinapic acid
Salicylic acid
Ethyl-N-propylamine
Dihydrokaempferol

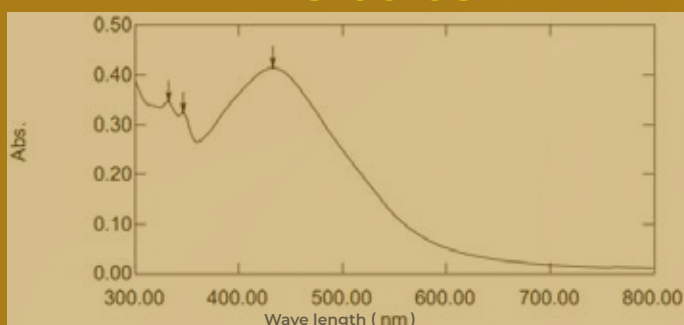


AG-00108

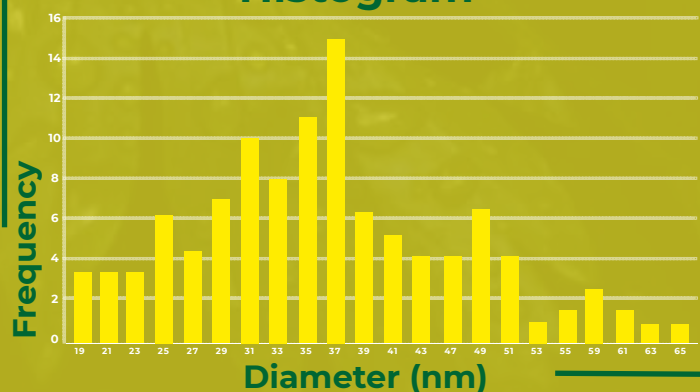
Size distribution by intensity



AG-00108



Histogram



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Product Name: AG-00105

Average Size: 36.12 ± 11.18 nm

UV Spectrum: 437 nm

Hydrodynamic Size: 160.4 nm

PDI: 0.24

Zeta: -11.58 mv



List of Phytochemicals present

Myristic Acid

Stearic Acid

Palmitic Acid

Oleic Acid

Linoleic Acid

Lauric acid

α -pinenes

Camphene

p-cymene

Sabinene

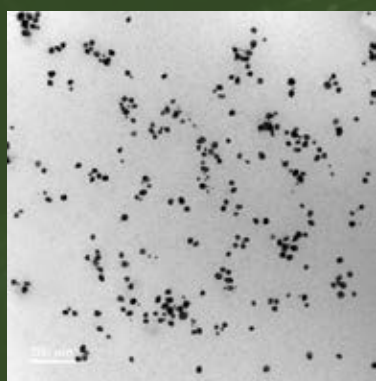
β -phellandrene

γ -terpinene

Limonene

Myrcene

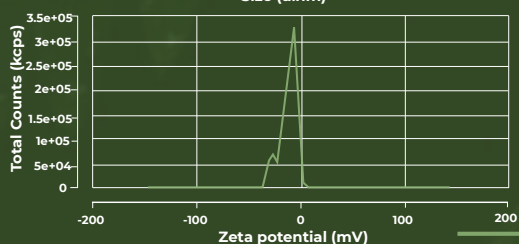
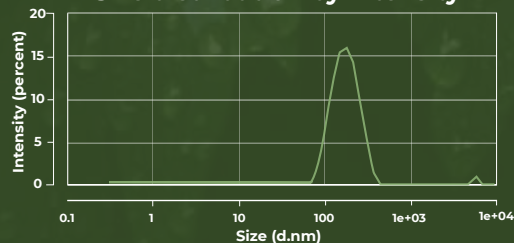
Linalool



TEM

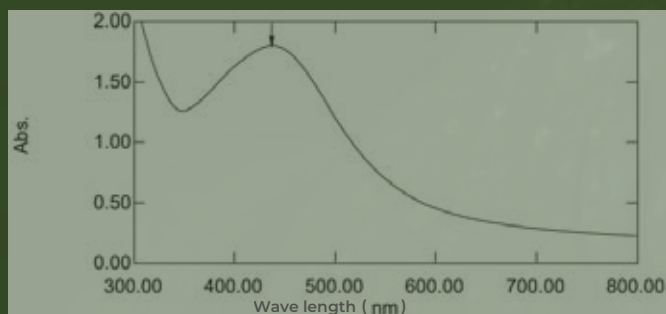
AG-00105

Size distribution by intensity



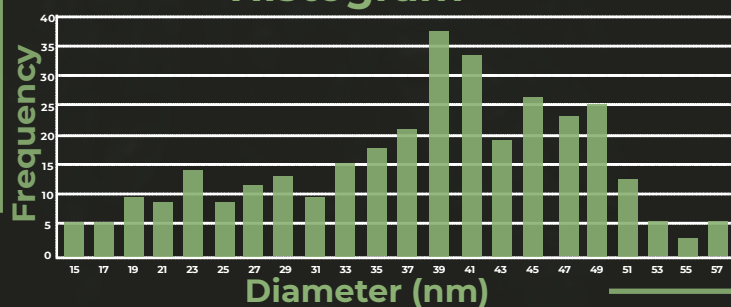
ZETA

AG-00105



UV

Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AU-00103

Average Size: 64.06 ± 7.92 nm

UV Spectrum: 535 nm

Hydrodynamic Size: 229.1 nm

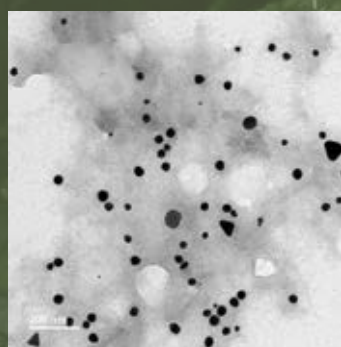
PDI: 0.46

Zeta: -18.84 mV



List of Phytochemicals present

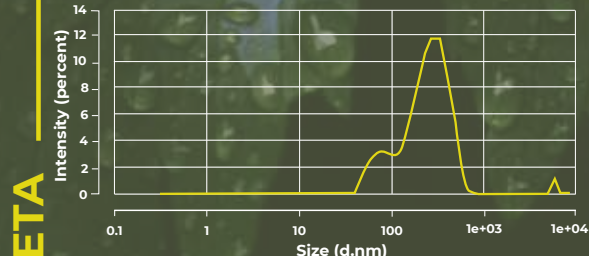
Linalool
Thymol
Nonanal
Phenyl ethyl alcohol
Methyl salicylate
Coumaran
Carvacrol methyl ether
Neral
Geranial
4-Vinylguaicol
 δ -Elemene
Eugenol
 α -Copaene
Cyclosativene



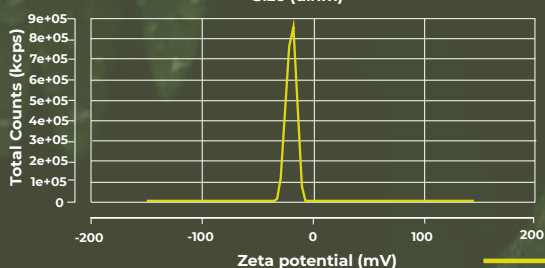
AU-00103

TEM

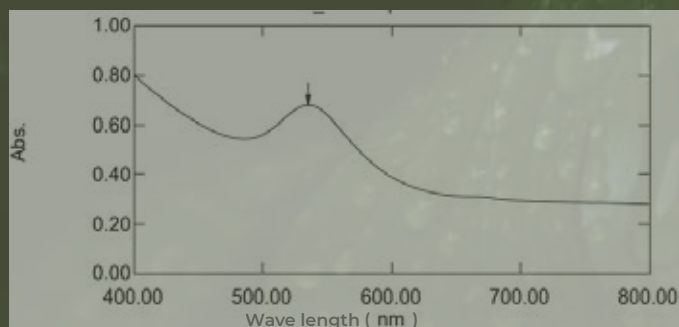
Size distribution by intensity



ZETA

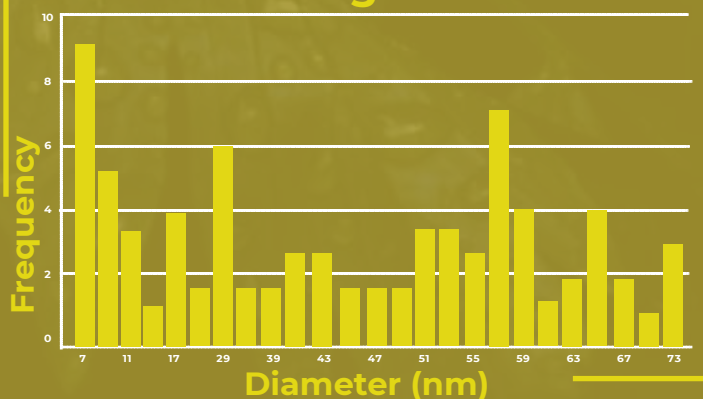


AU-00103



UV

Histogram



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Product Name: AU-00101

Average Size: 36.26 ± 10.13 nm

UV Spectrum: 538 nm

Hydrodynamic Size: 215.3 nm

PDI: 0.47

Zeta: -6.62 mV



List of Phytochemicals present

p-coumaric acid

Sinapic acid

Caffeic acid

Ferulic acids

α -terpineol

Cineol

Carvacrol

Limonene

Linalool

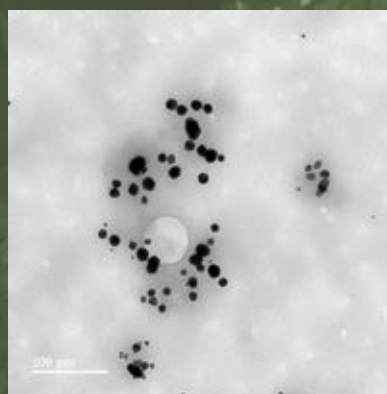
Diterpenes

Coumaric acids

Terpinhydrate

Citric acid

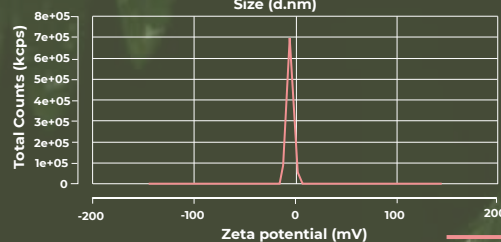
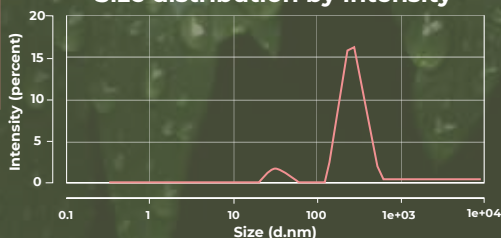
Malic



AU-00101

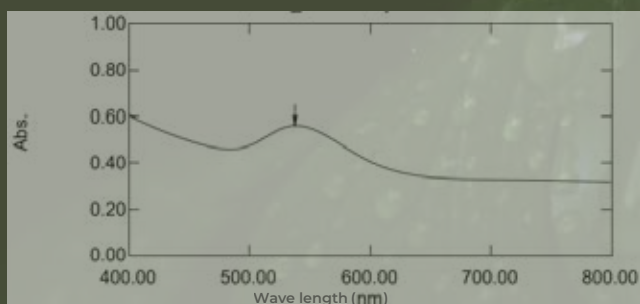
TEM

Size distribution by intensity



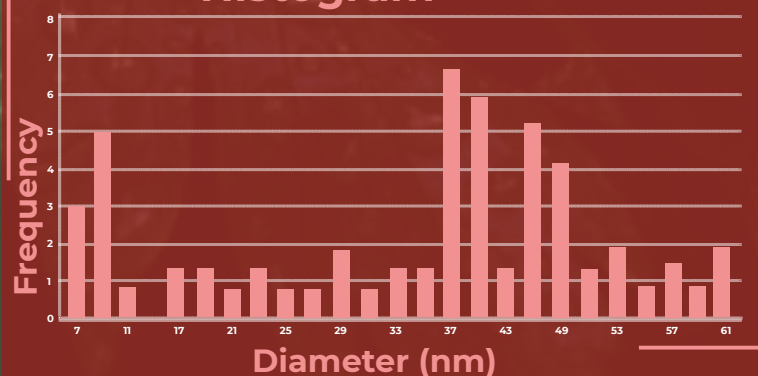
ZETA

AU-00101



UV

Histogram



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Product Name: AG-00096

Average Size: 43.79 ± 12.27 nm

UV Spectrum: 432 nm

Hydrodynamic Size: 230.7 nm

PDI: 0.41

Zeta: -15.85 mV



List of Phytochemicals present

Quercetin

Quercetin-3-O-diglycoside

Isoquercetrin

Kaempferol

Rutin

Aesculetin

p-coumaric acid

Caffeic acid

Chicoric acid

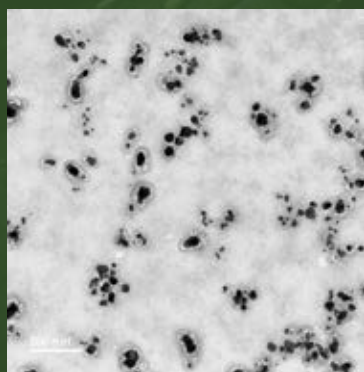
Esculin

Myristicin

γ -butyrolactone

Estragol

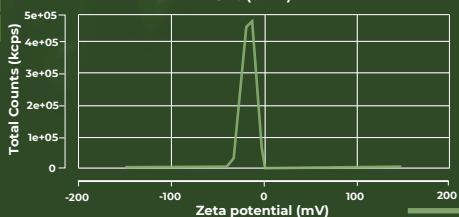
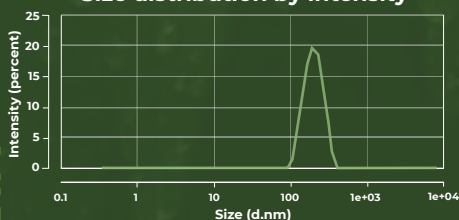
Eucalyptol



AG-00096

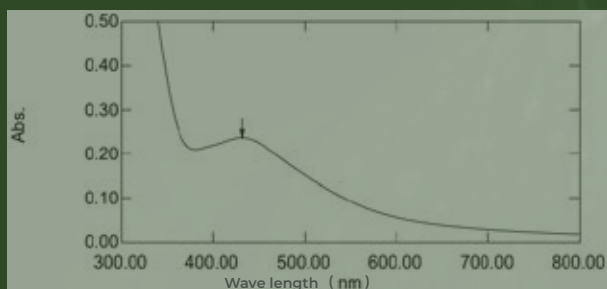
TEM

Size distribution by intensity



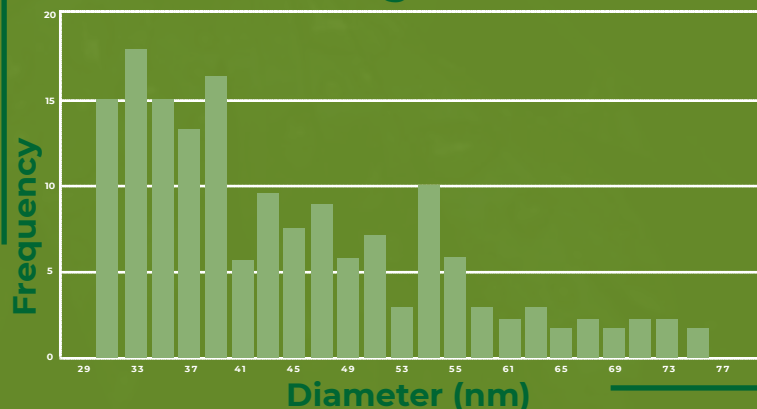
ZETA

AG-00096



UV

Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AG-00094

Average Size: 31.64 ± 20.81 nm

UV Spectrum: 442 nm

Hydrodynamic Size: 522 nm

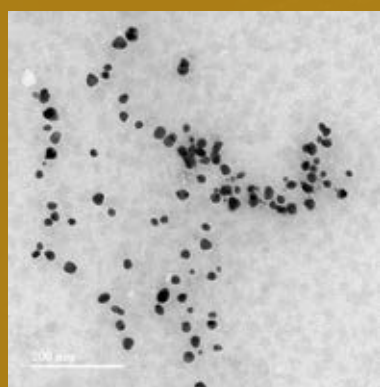
PDI: 0.51

Zeta: -41.39 mV



List of Phytochemicals present

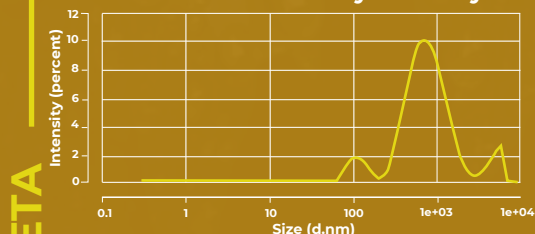
Methyl octacosanoate
Octacosanoic acid
Methyl tetracosanoate
Behenic acid methyl ester
Arachidic acid
Nonadecanoic acid methyl ester
Heptadecanoic acid
Methyl myristoate
n-Tetracosanoic acid
Linoleic
Linolenic
Alpha-linolenic acid
Palmitic-acid
Stearic-acid
Oleic-acid
Arachidioic-acid



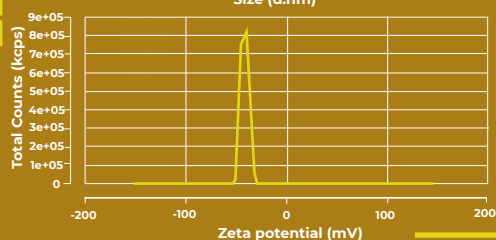
TEM

AG-00094

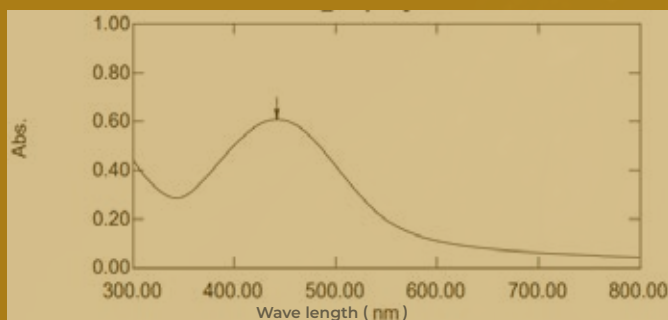
Size distribution by intensity



ZETA

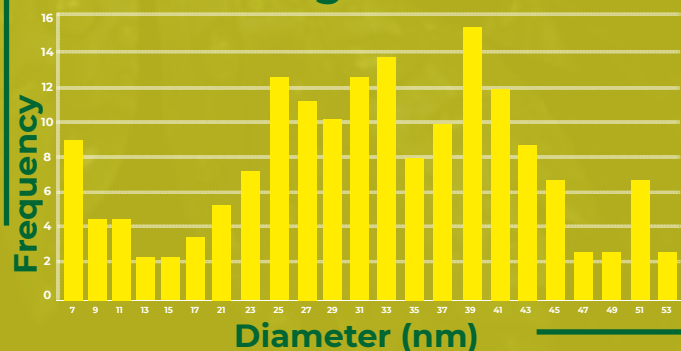


AG-00094



UV

Histogram



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Product Name: AG-00091

Average Size: 27.36 ± 16.94 nm

UV Spectrum: 433 nm

Hydrodynamic Size: 128.1 nm

PDI: 0.40

Zeta: -22.99 mV



List of Phytochemicals present

Yuccagenin

Lycorin

Lupeol

β -sitosterol

2-myristynoyl pantetheine

Sarreroside

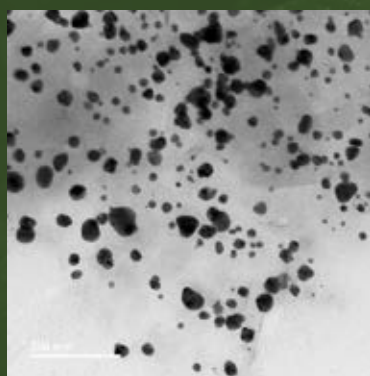
Ergosta-5,22-dien-3-ol, acetate, (3 α ,22E)-

Digitoxin

Ethyl iso-allocholate

Rhodopin

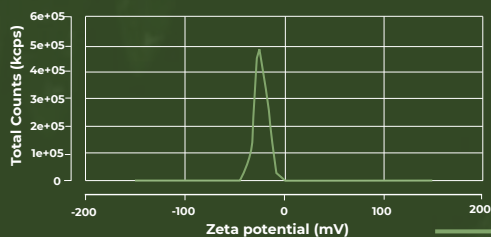
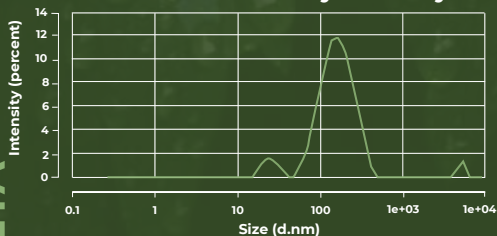
Cyclobarbital



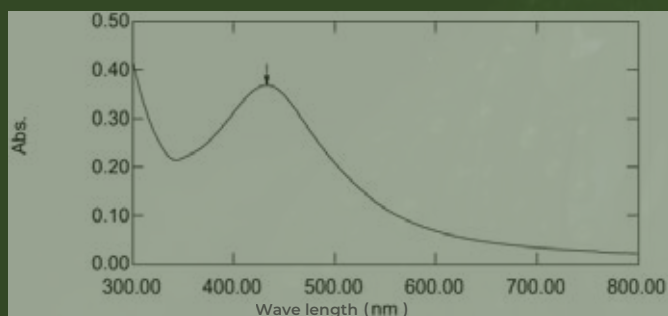
AG-00091

TEM

Size distribution by intensity

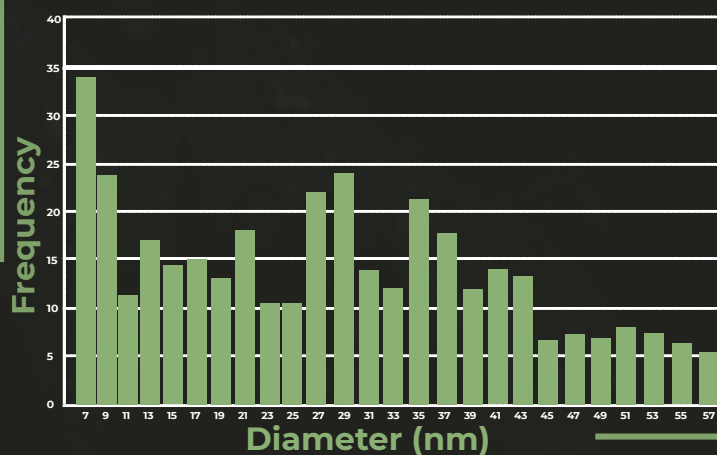


AG-00091



UV

Histogram



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Product Name: AG-00090

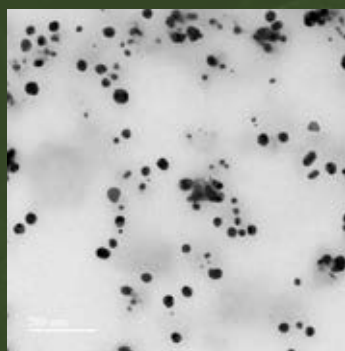
Average Size: 35.99 ± 17.38 nm

UV Spectrum: 433 nm

Hydrodynamic Size: 555 nm

PDI: 0.75

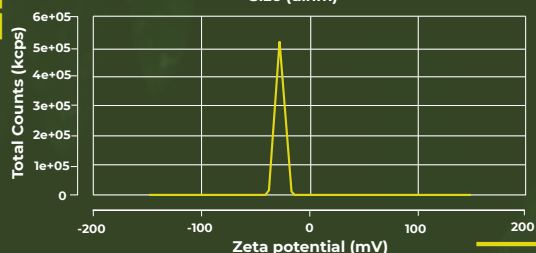
Zeta: -26.91 mV



AG-00090

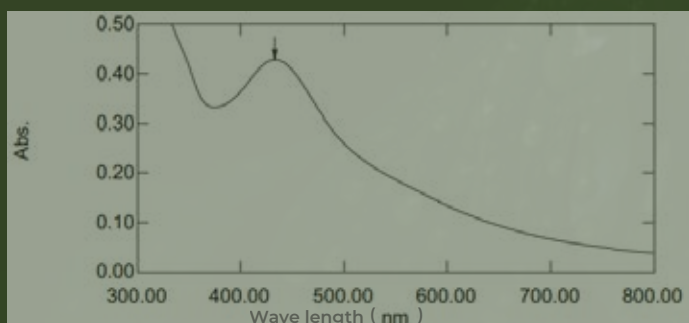
TEM

Size distribution by intensity



ZETA

AG-00090

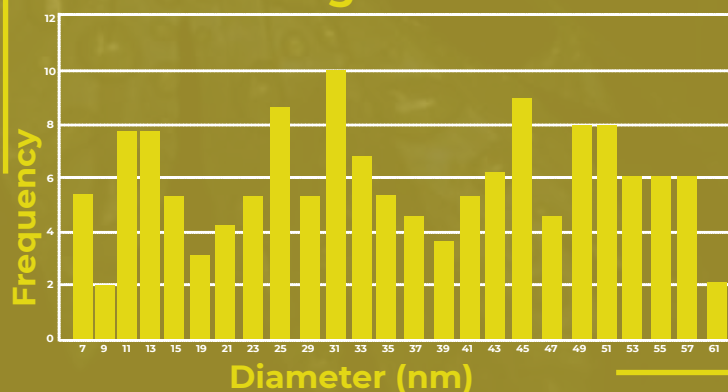


UV

List of Phytochemicals present

Berbamine
Berberine
Oxycanthine
Palmatine
Dehydrocaroline
Jatrorhizine
Karachine
Dihydrokarachine
Taximaline
Oxyberberine
Aromoline
Columbamine
Pakistanine
1-O methyl pakistanine
Pseudopalmatine chloride

Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AU-00089

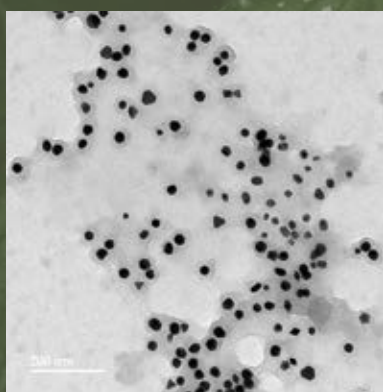
Average Size: 39.26 ± 11.67 nm

UV Spectrum: 535 nm

Hydrodynamic Size: 117.7 nm

PDI: 0.23

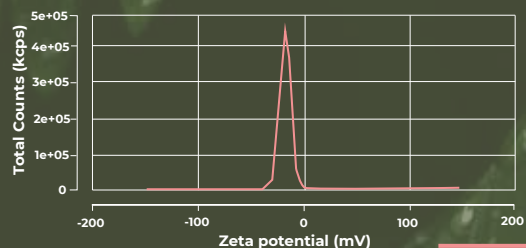
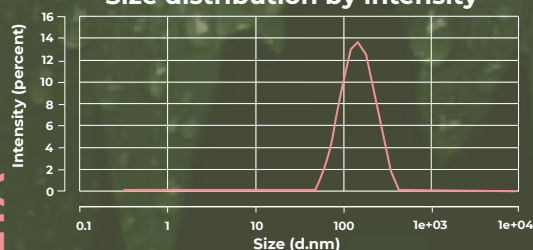
Zeta: -19.14 mv



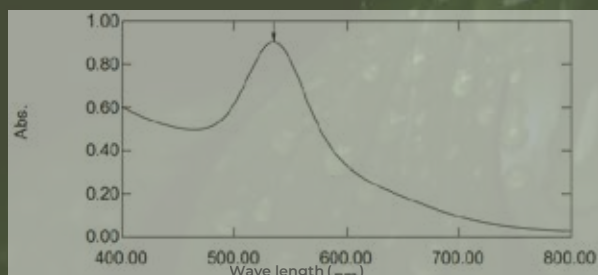
TEM

AU-00089

Size distribution by intensity



AU-00089



UV

List of Phytochemicals present

6-sitosterol

N-triacontanol

Lapachol

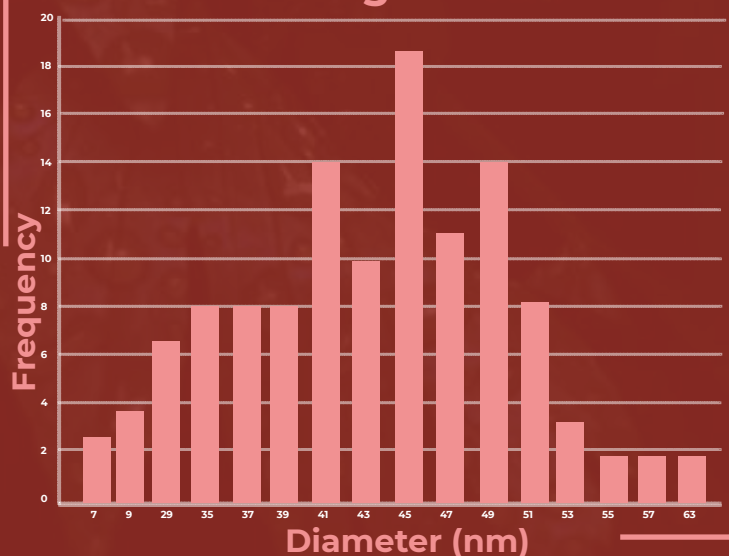
Dehydro-a-lapachone

Dehydrotectol

Naphthaquinone lapachol

Cycloolivil

Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AG-00086

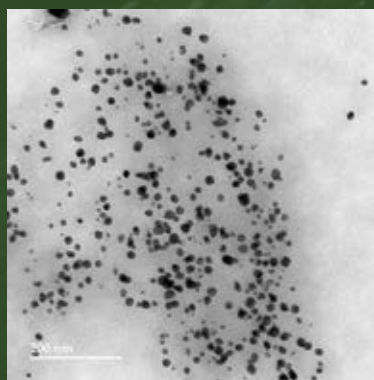
Average Size: 22.56 ± 8.93 nm

UV Spectrum: 412 nm

Hydrodynamic Size: 154.8 nm

PDI: 0.18

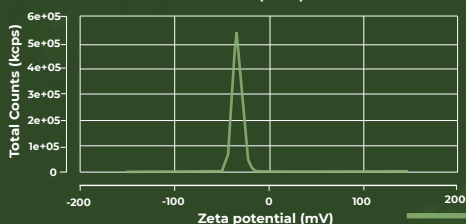
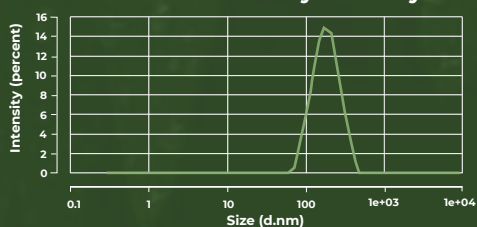
Zeta: -32.21 mV



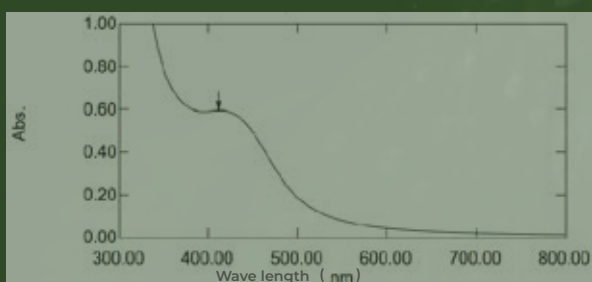
AG-00086

TEM

Size distribution by intensity



AG-00086



UV

List of Phytochemicals present

Aphelandrine

Premnine

Botulin

Ganiarine

Ganikarine

Caryophellen

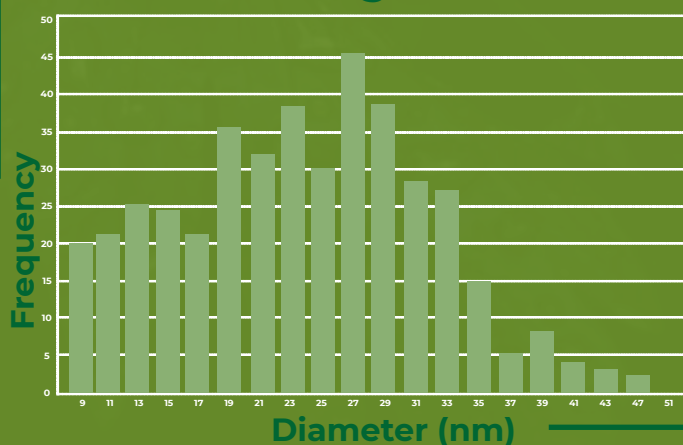
Premnenol

Premnaspirodien

Premnazole

Beta sitosterol

Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AG-00084

Average Size: 32.69 ± 17.46 nm

UV Spectrum: 423 nm

Hydrodynamic Size: 165.1 nm

PDI: 0.33

Zeta: -31.47 mV



List of Phytochemicals present

Desmodin

Hordenine

Gangetin

Ursolic acid

Vitexin

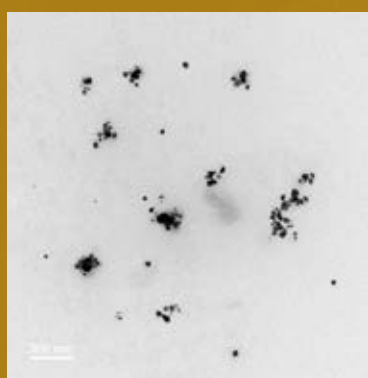
Genistin

Hypaphorine

Betaine

Choline

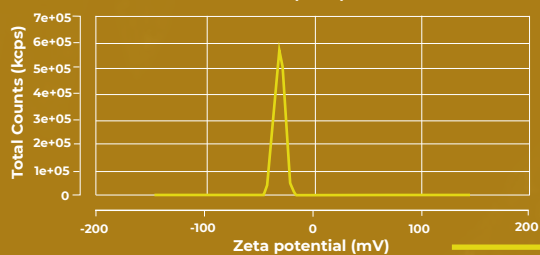
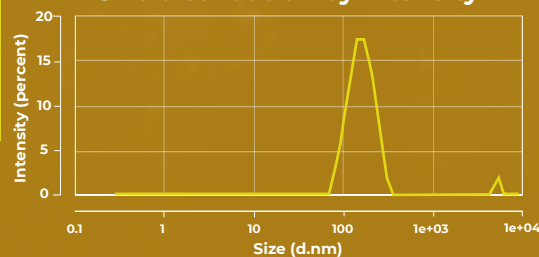
5-Methoxy-N-dimethyltryptamine



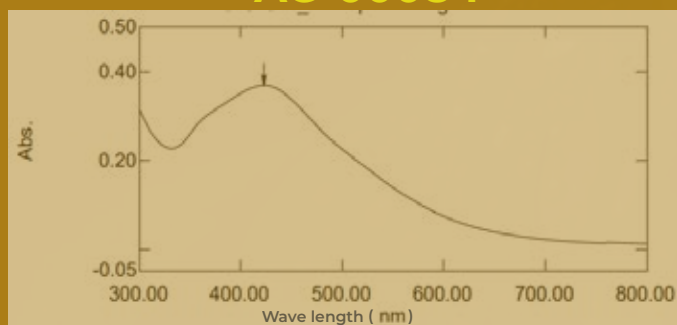
AG-00084

TEM

Size distribution by intensity

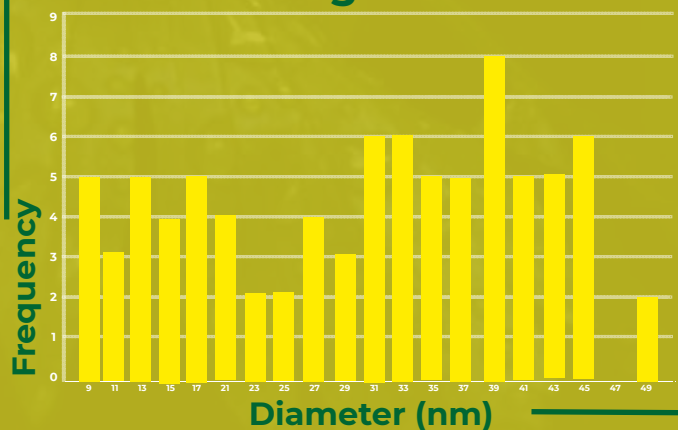


AG-00084



UV

Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AU-00043

Average Size: 17 +/- 15.4 nm

UV Spectrum: 533 nm

Hydrodynamic Size: 48.06 nm

PDI: 0.55

Zeta: -16.09 mv



List of Phytochemicals present

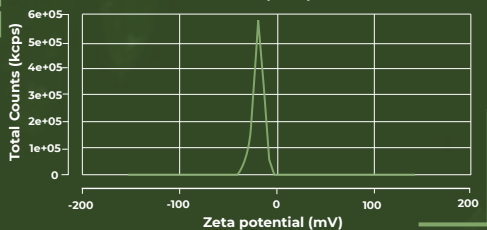
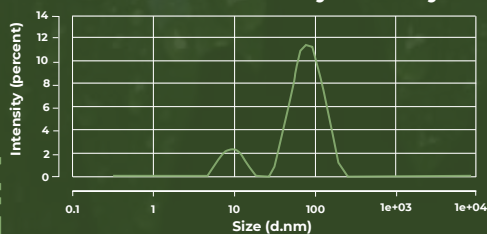
Gallic acid
Ellagic acid
Pyrogallol
Emblicanin A and B
Myricetin
Kaempferol
•Corilagin
Punigluconin
Pedunculagin
chebulagic acid,
Quercetin
Syringic Acid
Vanillic Acid
Phyllatine
Phyllaemblicin



AU-00043

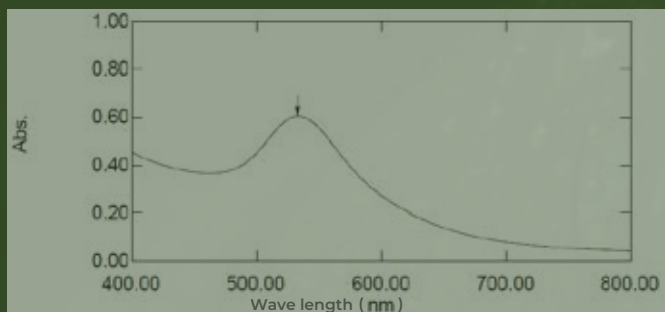
TEM

Size distribution by intensity



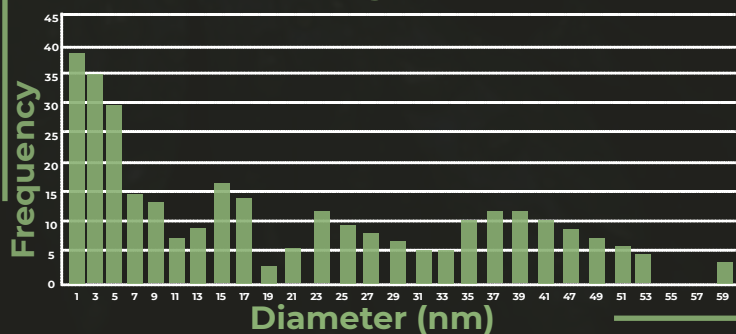
ZETA

AU-00043



UV

Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AU-00041

Average Size: 13.2 +/- 7.6 nm

UV Spectrum: 543 nm

Hydrodynamic Size: 241.4 nm

PDI: 0.23

Zeta: -18.81 mV



List of Phytochemicals present

Ayapanine

Convolamine

Convolute

Convolvine

Delphinidine

Hydroxycinnamic acid

Kaempferol

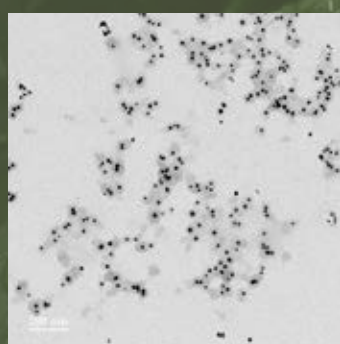
Quercetin

Scopoletin

Scopolin

Taraxerol

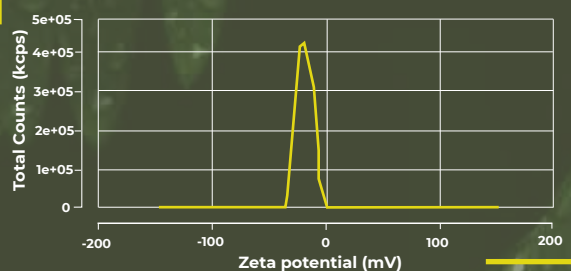
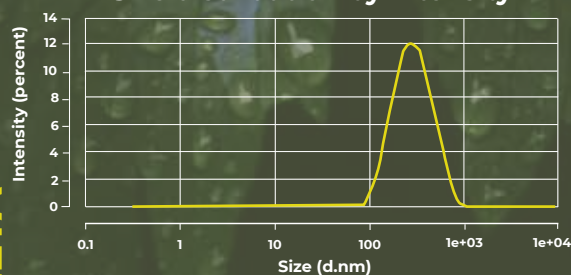
b-sitosterol



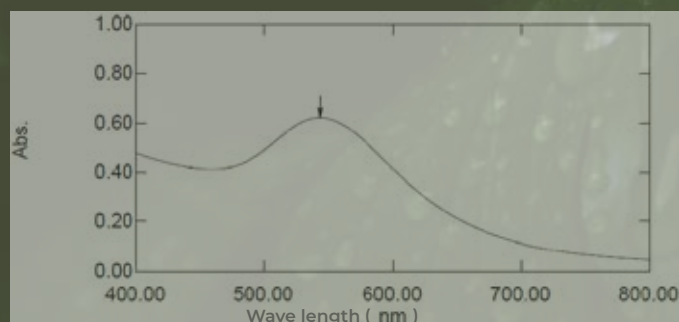
AU-00041

TEM

Size distribution by intensity

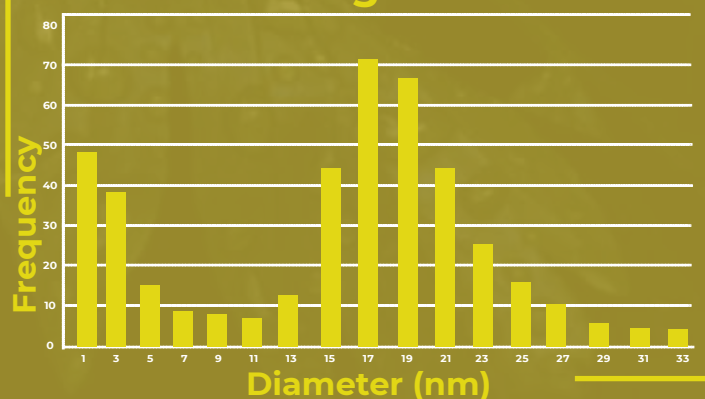


AU-00041



UV

Histogram



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Product Name: AG-00085

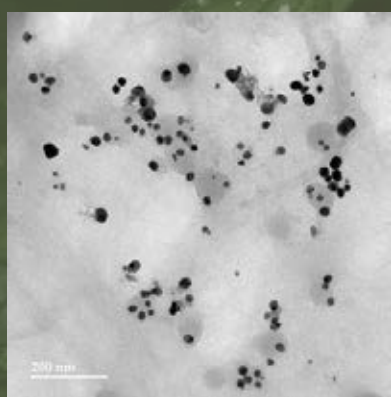
Average Size: 33.66 ± 15.11 nm

UV Spectrum: 459 nm

Hydrodynamic Size: 92.48 nm

PDI: 0.29

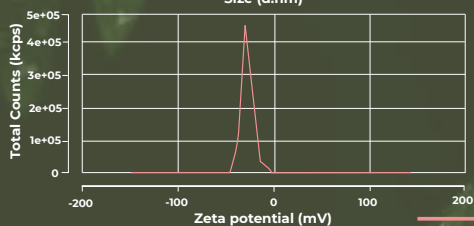
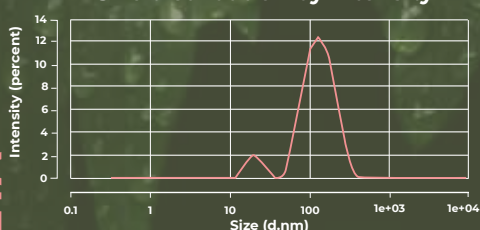
Zeta: -26.23 mV



AG-00085

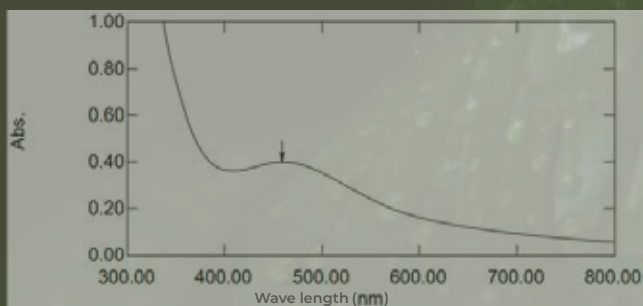
TEM

Size distribution by intensity



ZETA

AG-00085



UV

List of Phytochemicals present

Baicalein

Baicalein-7-O-glucoside

Baicalein-7-O-diglucoside

Chrysin

Oroxylin-A

Ellagic acid

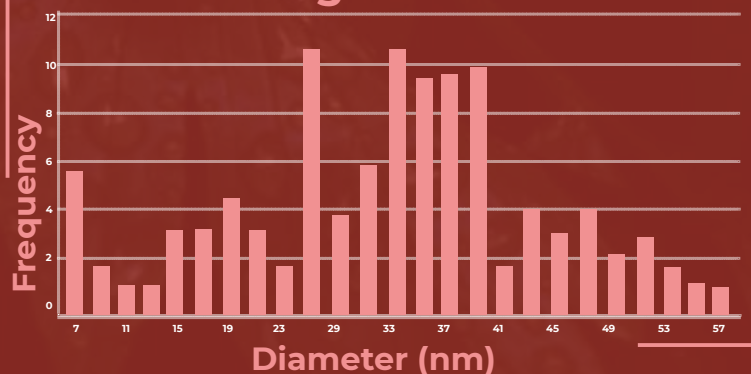
Biochanin-A

Hispidulin

Lapachol

β -sitosterol

Histogram



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Product Name: AG-00208

Average Size: 18.42 ± 4.66 nm

UV Spectrum: 442 nm

Hydrodynamic Size: 201.7 nm

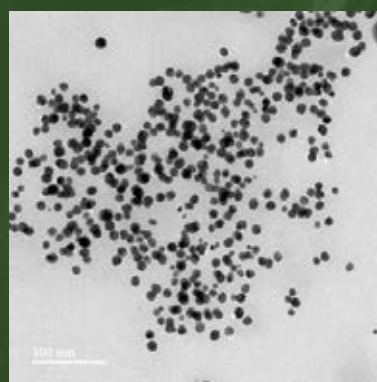
PDI: 0.17

Zeta: -35.28 mV



List of Phytochemicals present

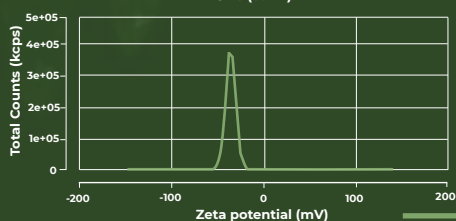
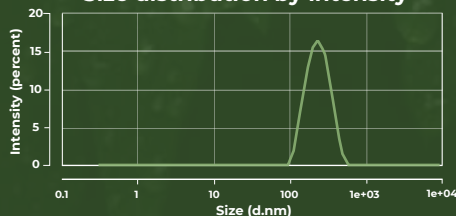
Embelin
Embelic acid
Christembine
Vilangin
Caffeic acid
Vanillic acid
Chrorogenic acid
Cinnamic acid
O-cumaric acid
Quercitol
Embelinol
Embeliaribyl ester
Embeliol



AG-00208

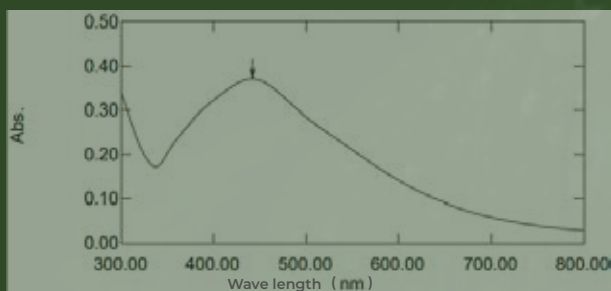
TEM

Size distribution by intensity



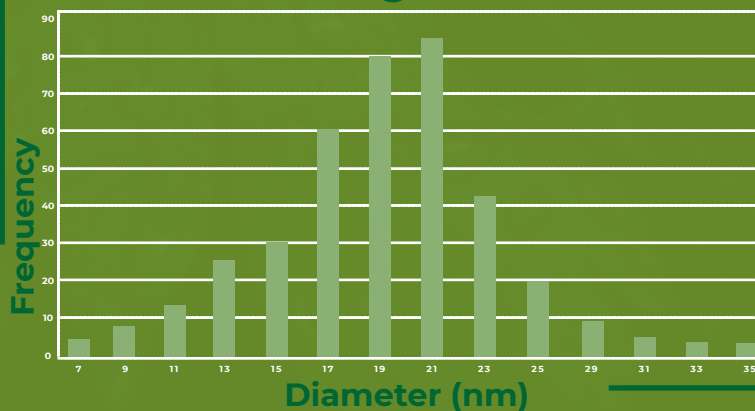
ZETA

AG-00208



UV

Histogram



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Product Name: AG-00165

Average Size: 23.13 ± 11.05 nm

UV Spectrum: 438 nm

Hydrodynamic Size: 147.9 nm

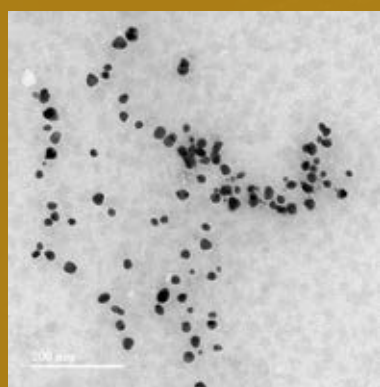
PDI: 0.32

Zeta: -24.27 mV



List of Phytochemicals present

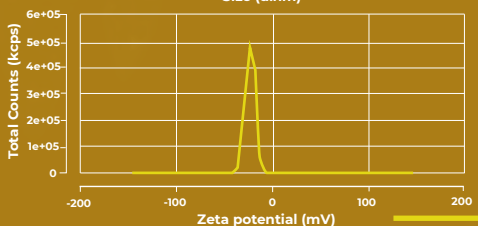
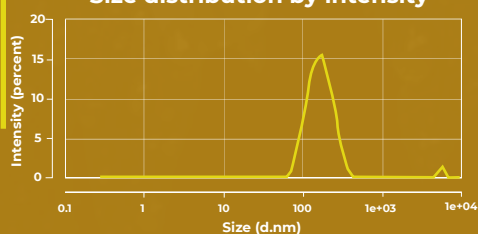
Deoxyvasicinone
Deoxyvasicine
Vasicine
Vasicinone
Vasicinolone
6-Hydroxyl peganine
Vasicol
Peganidine
Adhavaasinone
Adhavaicine
Anisotine
Carotene
Adhatodine
Vasicolinone
Vasicoline
Vasicinol



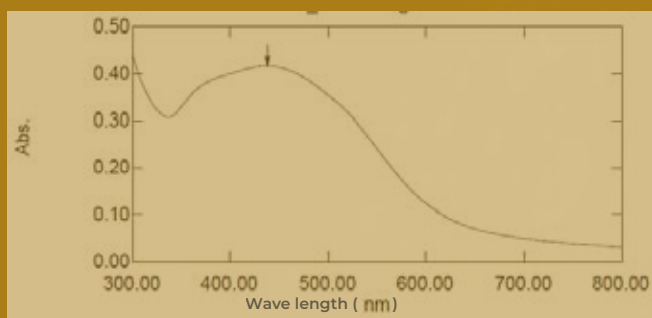
AG-00165

TEM

Size distribution by intensity

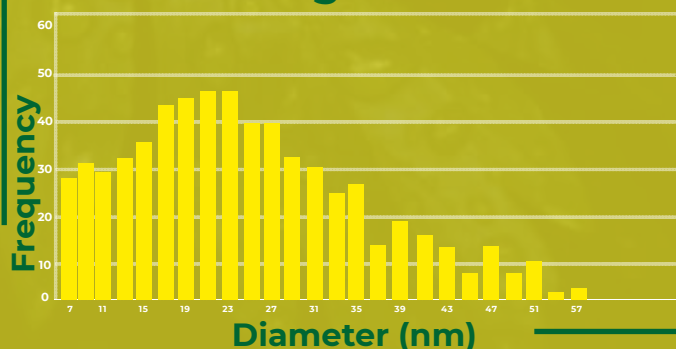


AG-00165



UV

Histogram



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Product Name: AG-00162

Average Size: 33.46 ± 22.08 nm

UV Spectrum: 436 nm

Hydrodynamic Size: 165.4 nm

PDI: 0.19

Zeta: -27.47 mV



List of Phytochemicals present

Glycyrrhizine

Prenylated baurone

Licoagron

Liquocoumarin

Isoflavone

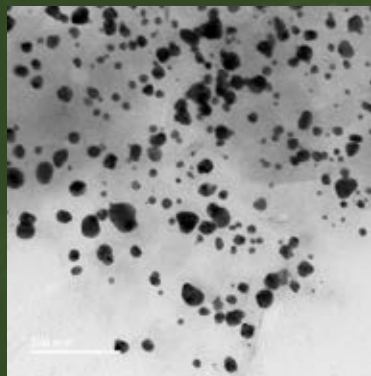
Glyzaglabrin

Quercetin-3-glucoside

Quercetin

Kaempferol

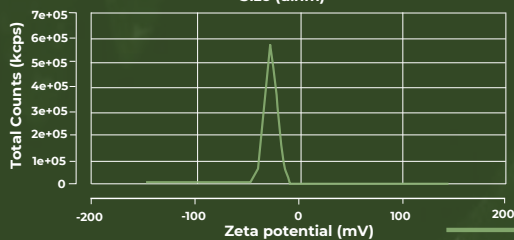
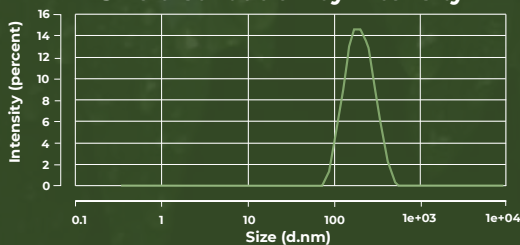
Liquiritigenin



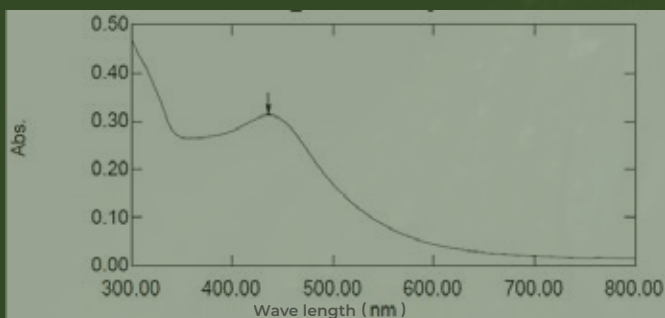
TEM

AG-00162

Size distribution by intensity

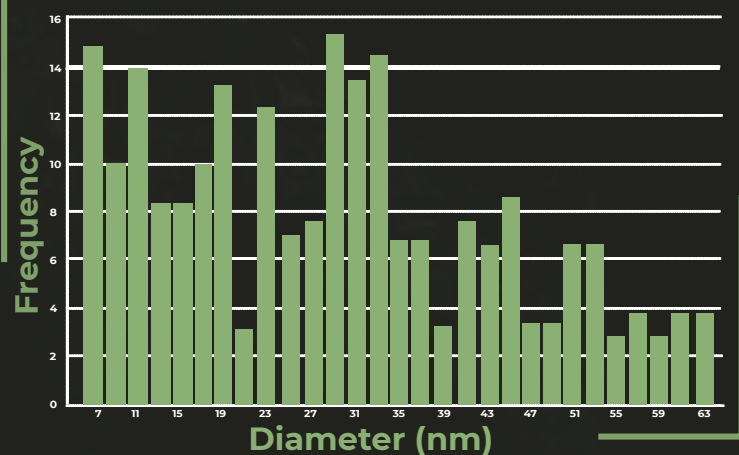


AG-00162



UV

Histogram



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Product Name: AU-00192

Average Size: 35.99 ± 17.38 nm

UV Spectrum: 531 nm

Hydrodynamic Size: 555 nm

PDI: 0.75

Zeta: -26.91 mV



List of Phytochemicals present

Luteolin-7-o-glycoside

Luteolin-3'-o-glycoside

Stigmasterol

Acacetin

p-coumaric acid

Fraxetin

Scopoletin

Esculetin

Lawsoniaside

Lalioside

2-methoxy-3-methyl-1,4-Napthoquinone

Apigenin

Lupeol

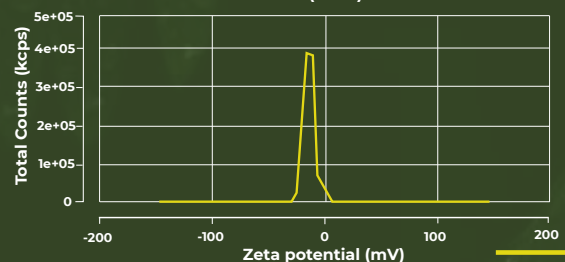
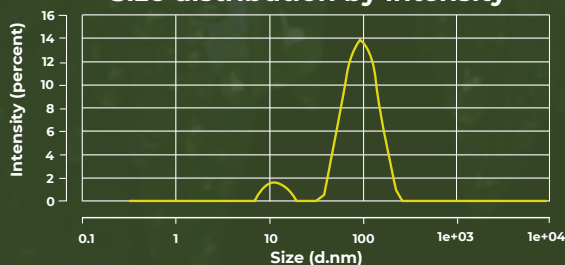
Betulin

Betulinic acid

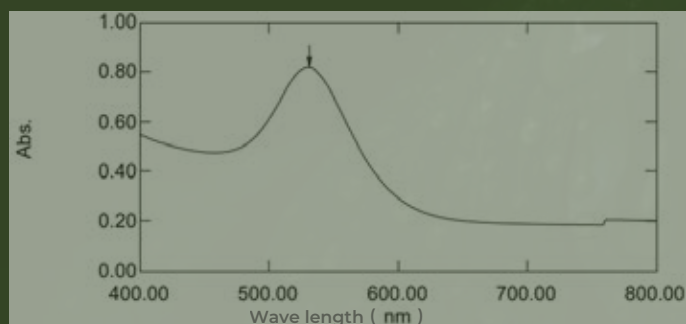


TEM

Size distribution by intensity

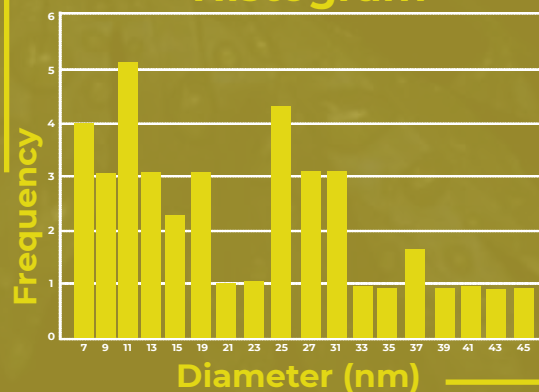


AU-00192



UV

Histogram



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Product Name: AG-00181

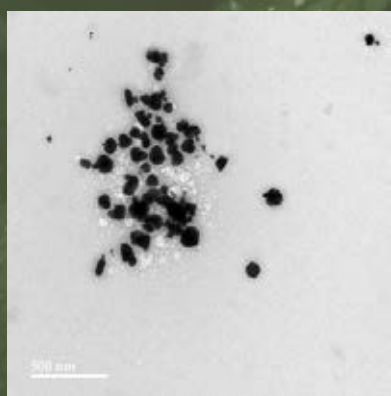
Average Size: 44.74 ± 29.89 nm

UV Spectrum: 473 nm

Hydrodynamic Size: 99.46 nm

PDI: 0.25

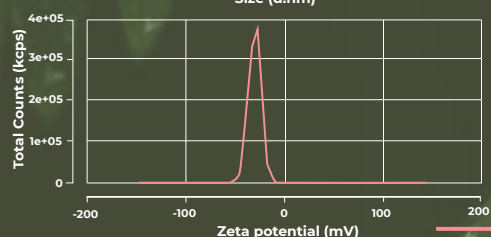
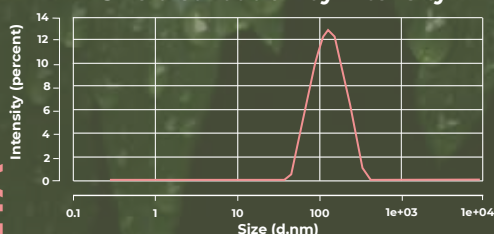
Zeta: -28 mV



AG-00181

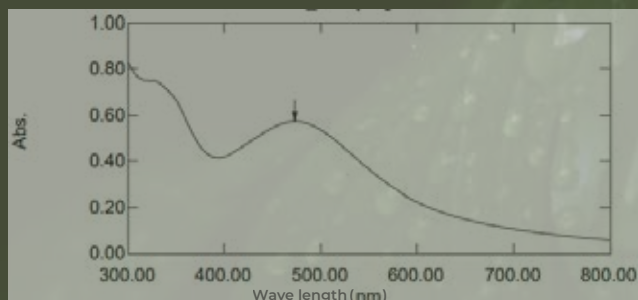
TEM

Size distribution by intensity



ZETA

AG-00181



UV

List of Phytochemicals present

Casticin

Vitexin

Vitexicarpin

Chrysplenol D

Chryso-splenol

Luteolin

Iso-orientin

Luteolin-7-O-glucoside

Epicatechin

Quercetin

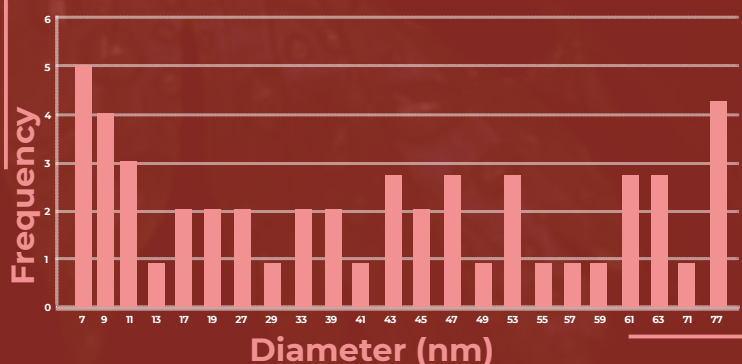
Catechin

Myricetin

Tocopherol

β -carotene

Histogram



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Product Name: AG-00171

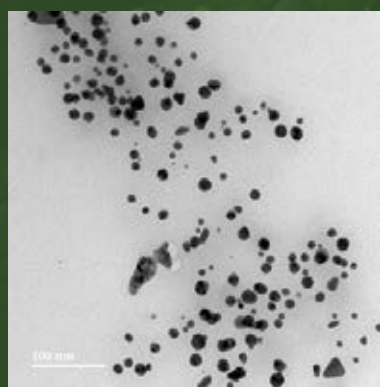
Average Size: 20.76 ± 7.74 nm

UV Spectrum: 442 nm

Hydrodynamic Size: 295.7 nm

PDI: 0.29

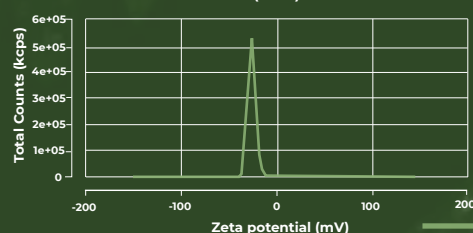
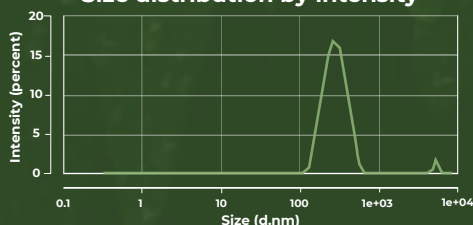
Zeta: -25.31 mV



AG-00171

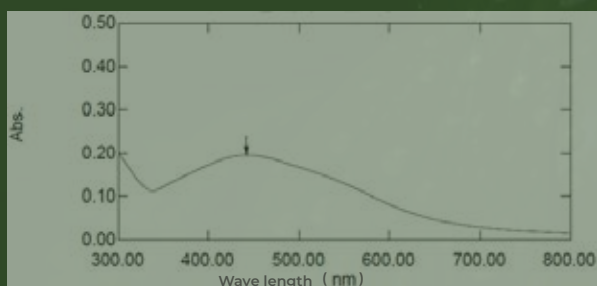
TEM

Size distribution by intensity



ZETA

AG-00171

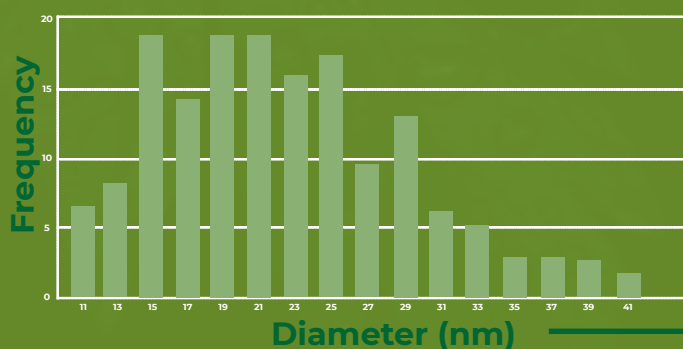


UV

List of Phytochemicals present

Vindoline
Vindolidine
Vindolicine
Vindolinine
Ibogaïne
Yohimbine
Raubasine
Vinblastine
Vincristine
Leurosine
Lochnerine

Histogram



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Product Name: AG-00116

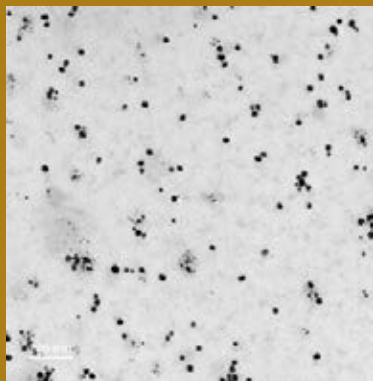
Average Size: 24.59 ± 15.02 nm

UV Spectrum: 412 nm

Hydrodynamic Size: 87.76 nm

PDI: 0.48

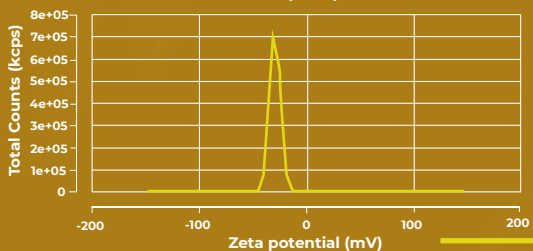
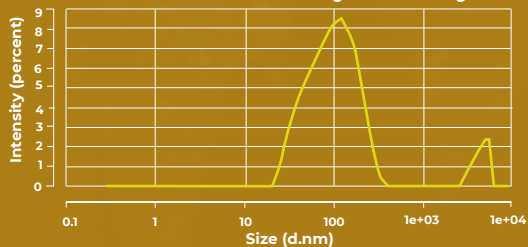
Zeta: -30.24 mV



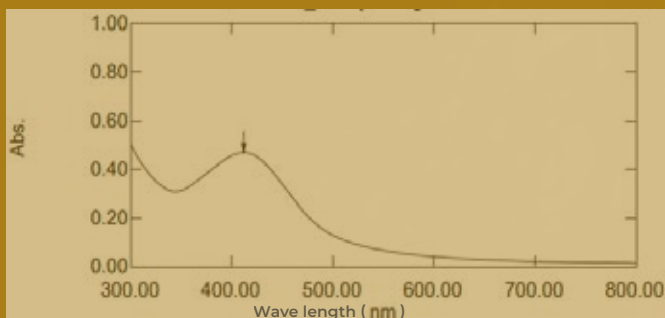
AG-00116

TEM

Size distribution by intensity



AG-00116



UV



List of Phytochemicals present

Pongone

Galbone

Pongalabol

Pongagallone A and B

Pongamones A-E

Pongaflavone

Karanjin

Pongapin

Pongone

Pongalabol

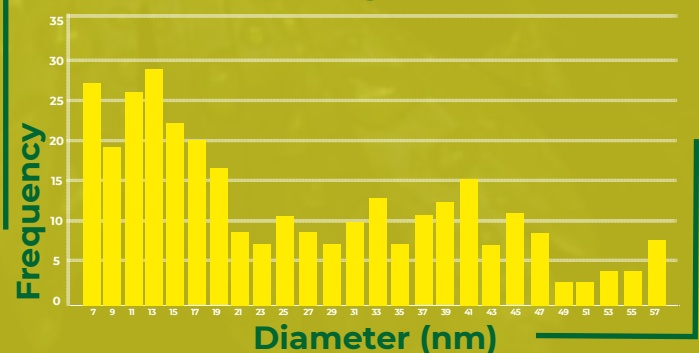
Pongapin

Kanugin

Rutin

Vitexin

Histogram



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Product Name: AG-00167

Average Size: 31.47 ± 12.14 nm

UV Spectrum: 426 nm

Hydrodynamic Size: 338.4 nm

PDI: 0.25

Zeta: -33.65 mV



List of Phytochemicals present

Oleuropein

Salicylic acid

Jasmine lactone

Farnesene

Linalool

Nerolidol

Indole

Benzyl alcohol

Benzyl acetate

Benzyl benzoate

Hexenyl benzoate

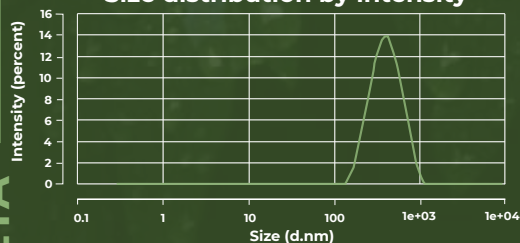
Jasmone



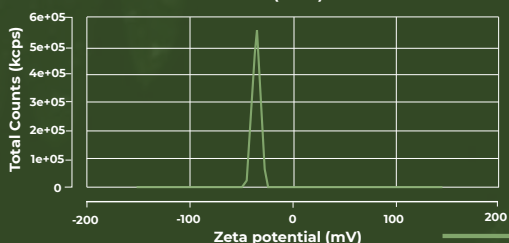
AG-00167

TEM

Size distribution by intensity

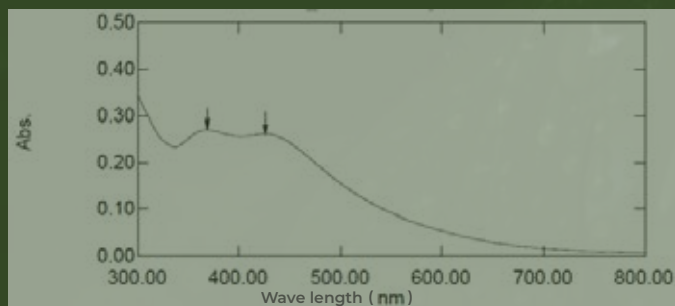


ZETA



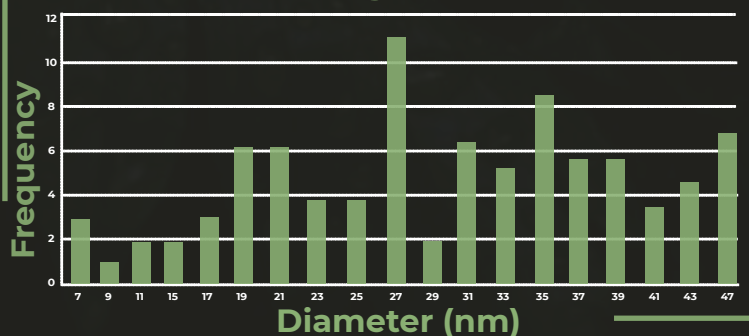
Zeta potential (mV)

AG-00167



UV

Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AG-00072

Average Size: 49.54 ± 32.14 nm

UV Spectrum: 429 nm

Hydrodynamic Size: 155.8 nm

PDI: 0.28

Zeta: -25.29 mV



List of Phytochemicals present

Valepotriates

Valtrate

Dihydrovaltrate

Valeranone

Valerenal

Valerenic acids

Actinidine

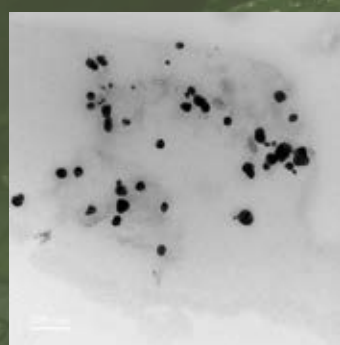
Valerianine

Alpha methyl pyrrol ketone

Volvalerenal

Olvalerelactone

Valeneomerin



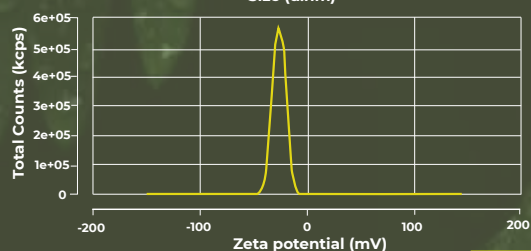
AG-00072

TEM

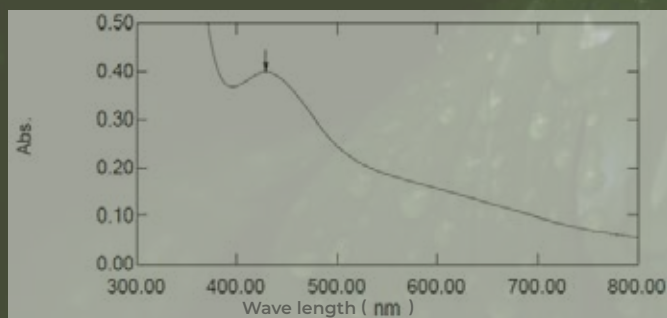
Size distribution by intensity



ZETA

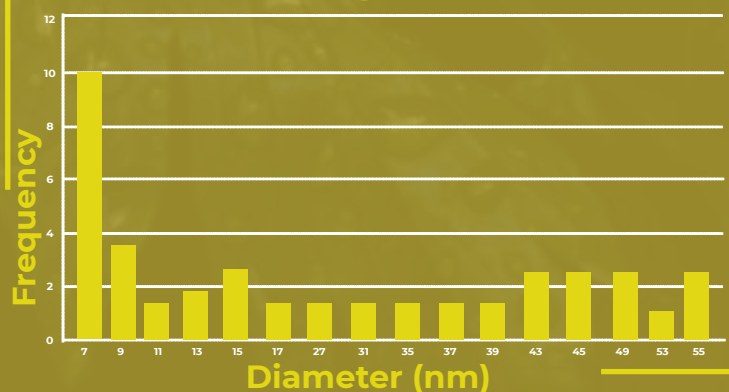


AG-00072



UV

Histogram



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ADVANCED LIFE SCIENCE

Product Name: AU-00180

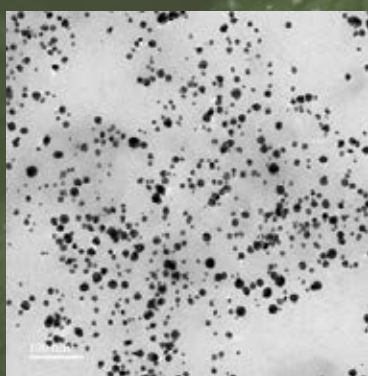
UV Spectrum: 535 nm

Hydrodynamic Size: 410 nm

PDI: 0.28

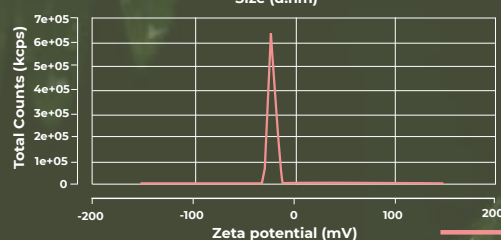
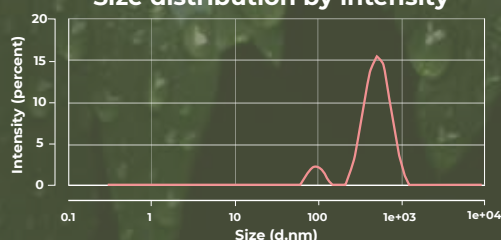
Zeta: -21.49 mV

Average Size: 16.04 ± 6.26 nm

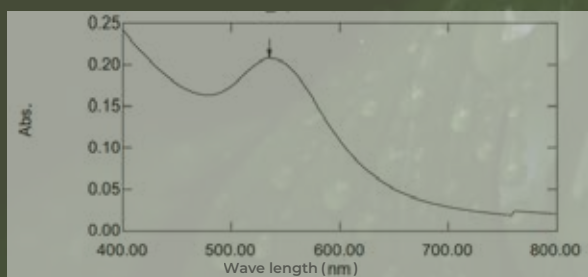


TEM Image of SPR-AU-00180

Size distribution by intensity



SPR-AU-00180



List of Phytochemicals present

Formic acid

Butyl ester

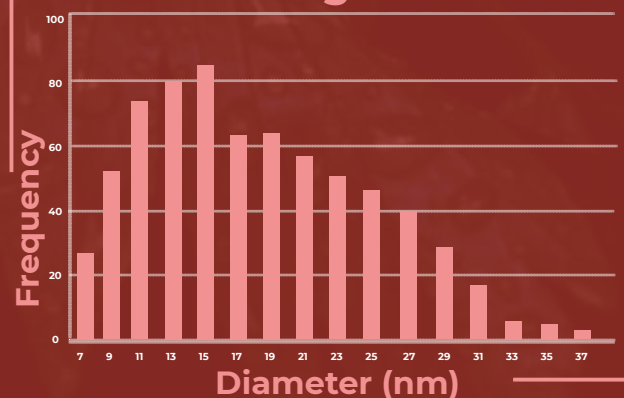
2-Bromolauric acid

Tetradecanoic acid

Hexadecanoic acid

Cyclohexane, 1,3,5- trimethyl-2-octadecy

Histogram



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ADVANCED LIFE SCIENCE

Product Name: AU-00178

UV Spectrum: 558 nm

Hydrodynamic Size: 243 nm

PDI: 0.22

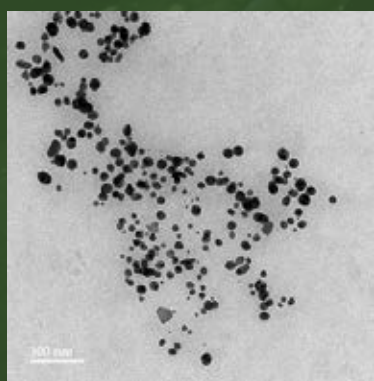
Zeta: -17.39 mV

Average Size: 22.22 ± 8.29 nm

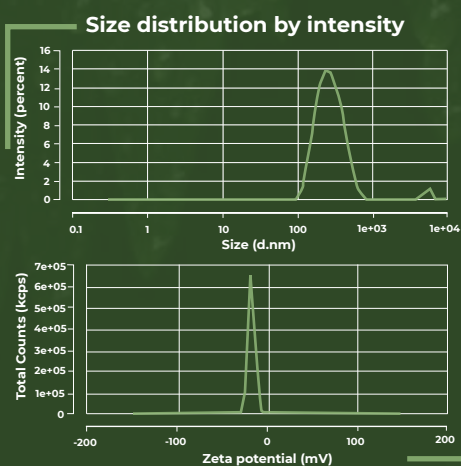


List of Phytochemicals present

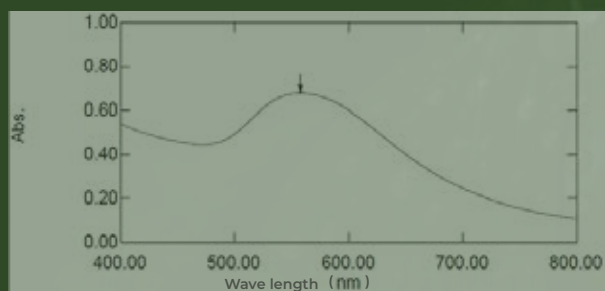
Anomuricine
Anomurine
Annonaine
Annonamine
Asimilobine
Atherospermine
Atherosperminine
Kaempferol
Quercetin
Robinetin
Tangeretin
Rutin
Gallic acid



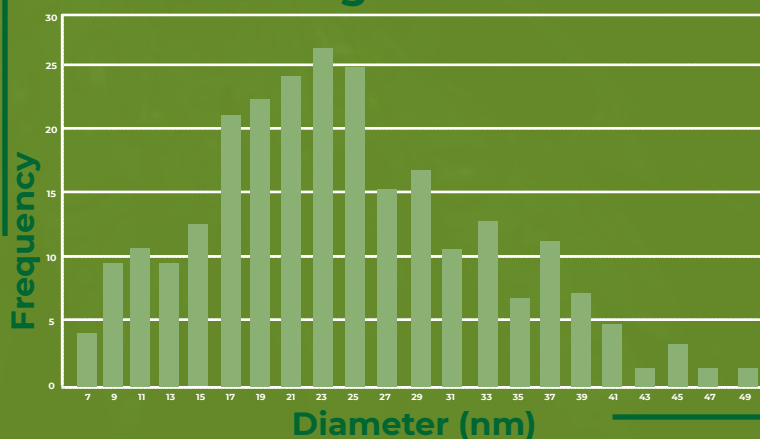
TEM Image of LKP-AU-00178



LKP-AU-00178



Histogram



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ADVANCED LIFE SCIENCE

Product Name: AG-00159

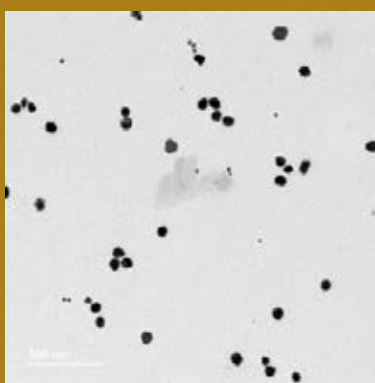
UV Spectrum: 452 nm

Hydrodynamic Size: 146.1 nm

PDI: 0.18

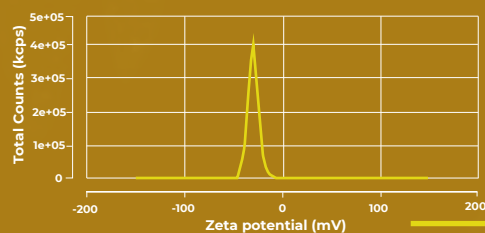
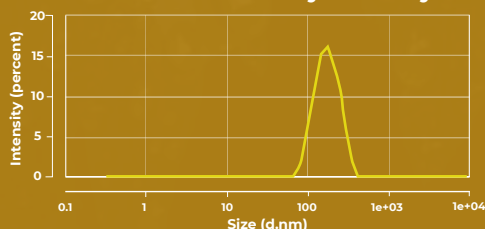
Zeta: -29.13 mV

Average Size: 84.69 ± 43.02 nm

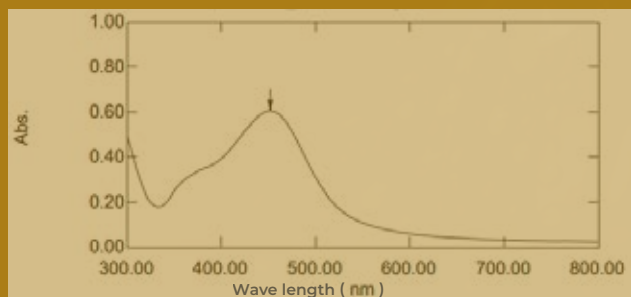


TEM Image of HRT-AG-00159

Size distribution by intensity



HRT-AG-00159



List of Phytochemicals present

Gallic acid

Digallic acid

Ellagic acid

Ferulic acid

Vanillic acid

Rutin

Quercetin

Luteolin

Eugenol

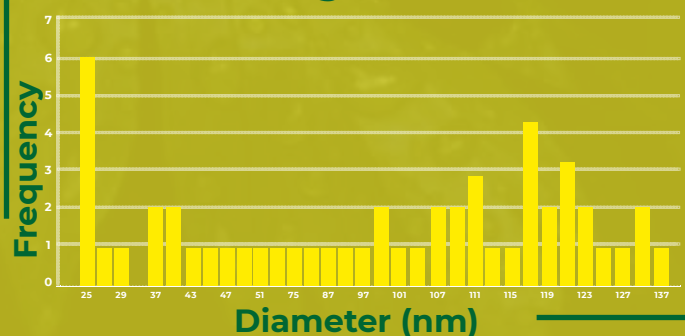
Caffeic acid

Terchebulin

Chebulagic acid

Chebulinic acid

Histogram



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ADVANCED LIFE SCIENCE

Product Name: AU-00213

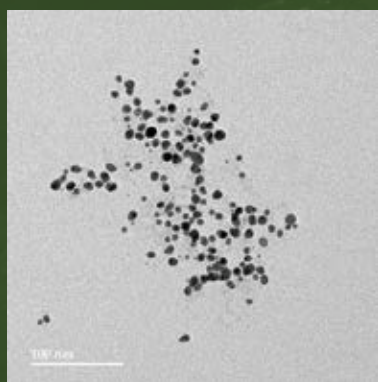
UV Spectrum: 531 nm

Hydrodynamic Size: 79.91 nm

PDI: 0.47

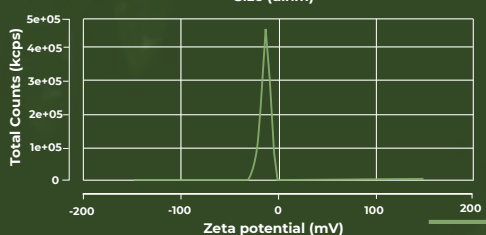
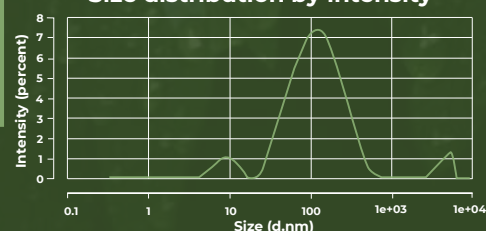
Zeta: -13.89 mV

Average Size: 34.24 ± 15.63 nm

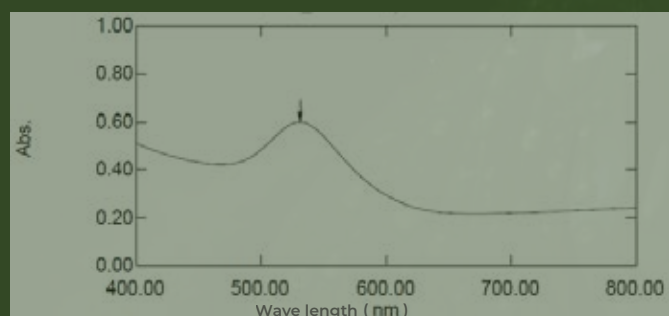


TEM Image of BKB-AU-00213

Size distribution by intensity



BKB-AU-00213



List of Phytochemicals present

Apigenin

Catechin

Chrysin

Epigallocatechin gallate

Galangin

Hesperidin

Isoquercitrin

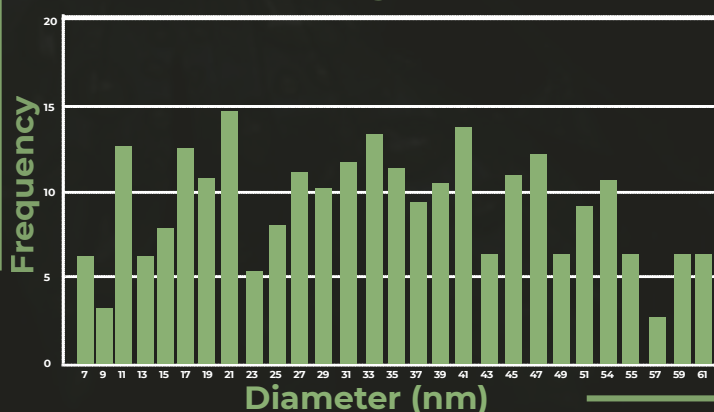
Isorhamnetin

Kaempferol

Luteolin

Naringenin

Histogram



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ADVANCED LIFE SCIENCE

Product Name: AG-00212

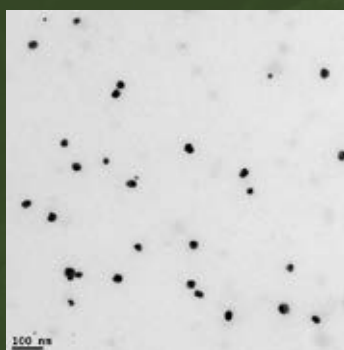
UV Spectrum: 447 nm

Hydrodynamic Size: 267.7 nm

PDI: 0.26

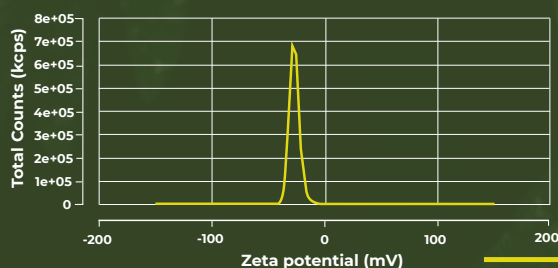
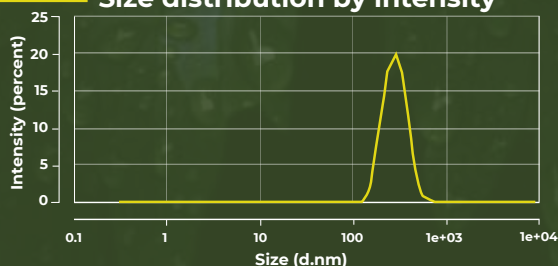
Zeta: -19.05 mV

Average Size: 65.86 ± 35.89 nm

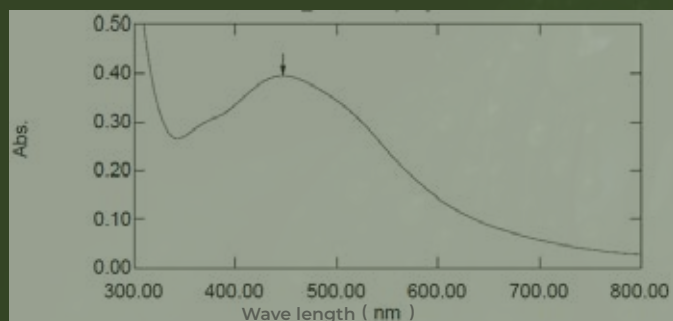


TEM Image of BKB-AG-00212

Size distribution by intensity



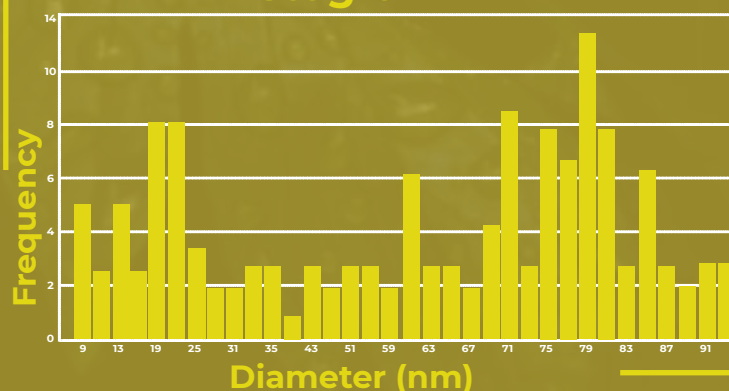
BKB-AG-00212



List of Phytochemicals present

Apigenin
Catechin
Chrysin
Epigallocatechin gallate
Galangin
Hesperidin
Isoquercitrin
Isorhamnetin
Kaempferol
Luteolin
Naringenin
Naringin
Quercetin
Pinobanksin
Pinocembrin

Histogram



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ADVANCED LIFE SCIENCE

Product Name: AU-000150

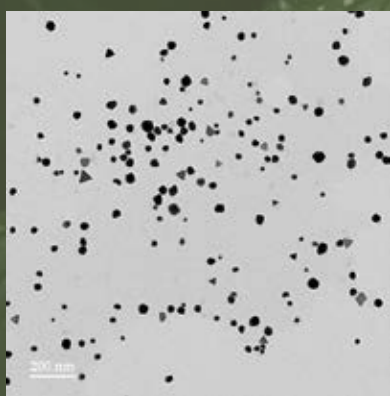
UV Spectrum: 577 nm

Hydrodynamic Size: 43.81 nm

PDI: 0.59

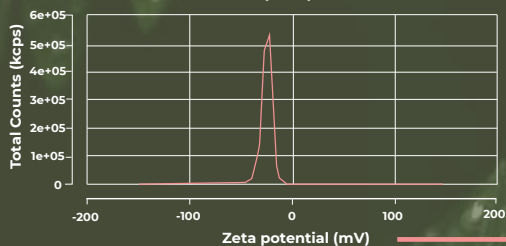
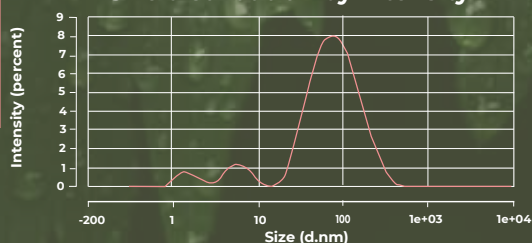
Zeta: -24.06 mV

Average Size: 26.36 ± 14.01 nm

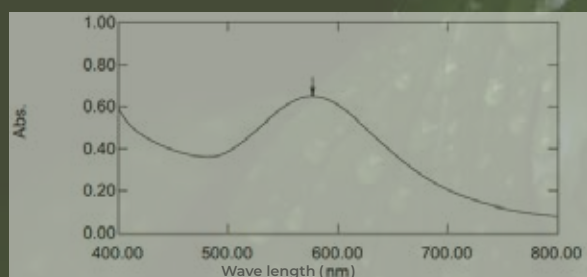


TEM Image of NRB-AU-000150

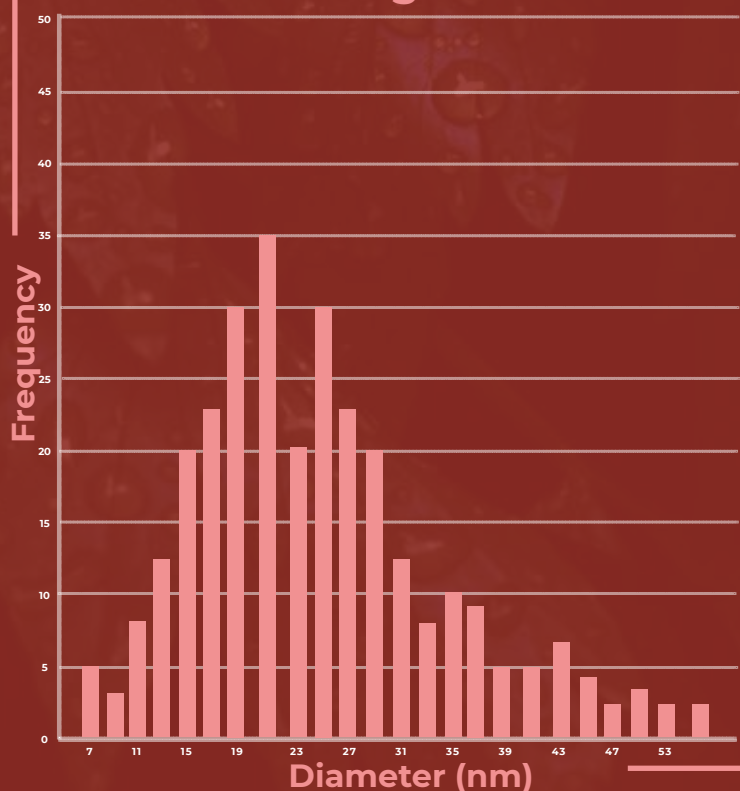
Size distribution by intensity



NRB-AU-000150



Histogram



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ADVANCED LIFE SCIENCE

Product Name: AU-00211

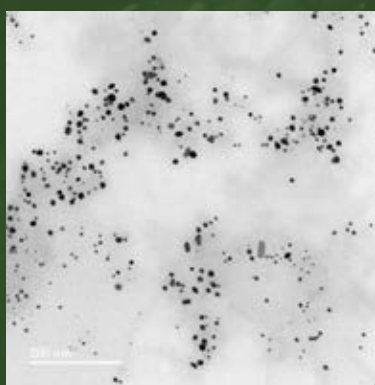
UV Spectrum: 543 nm

Hydrodynamic Size: 88.28 nm

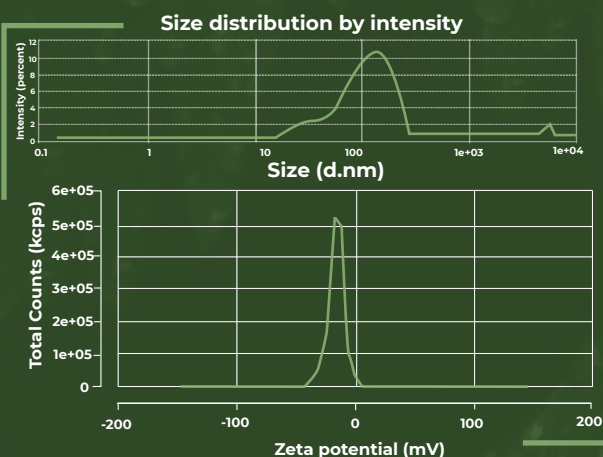
PDI: 0.3177

Zeta: -28.31 mV

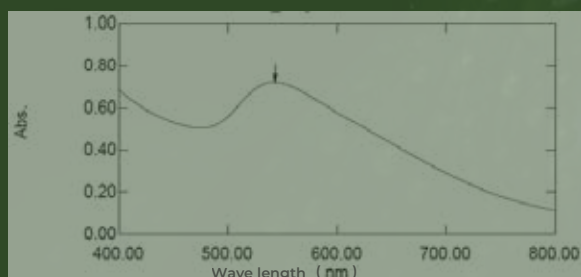
Average Size: 18.37 ± 6.09 nm



TEM Image of MGW-AU-00211



MGW-AU-00211



List of Phytochemicals present

Psilostachyin

Psilostachyin C

Vulgarin

Kaempferol

Quercetin

Esculin

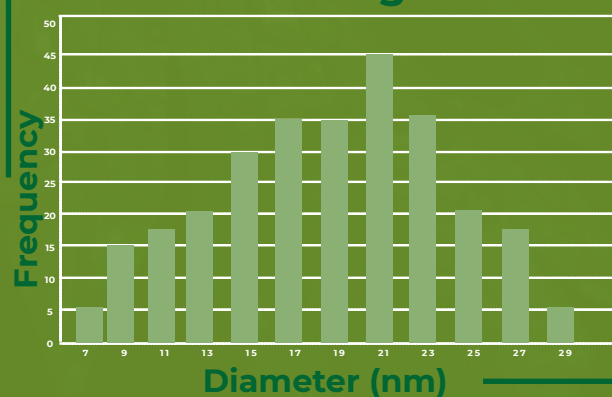
Umbelliferone

Scopoletin

Artimesenin

Apigenin

Histogram



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ADVANCED LIFE SCIENCE

Product Name: AG-00203

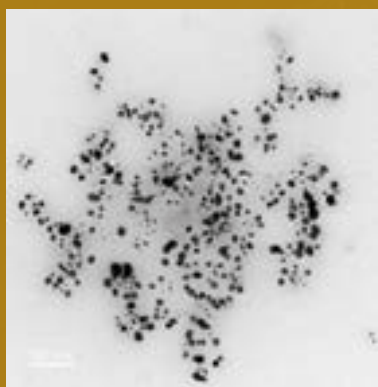
UV Spectrum: 443 nm

Hydrodynamic Size: 203.5 nm

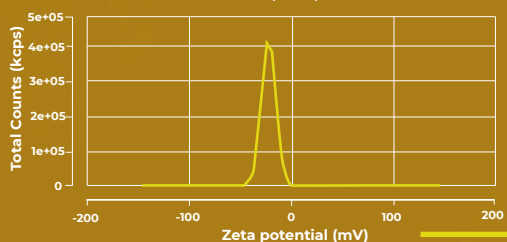
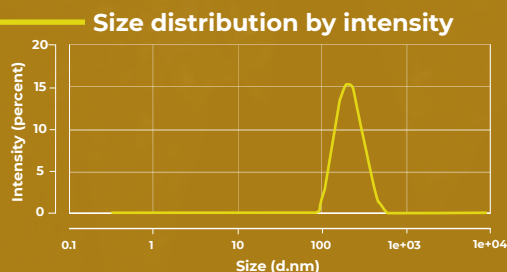
PDI: 0.11

Zeta: -22.51 mV

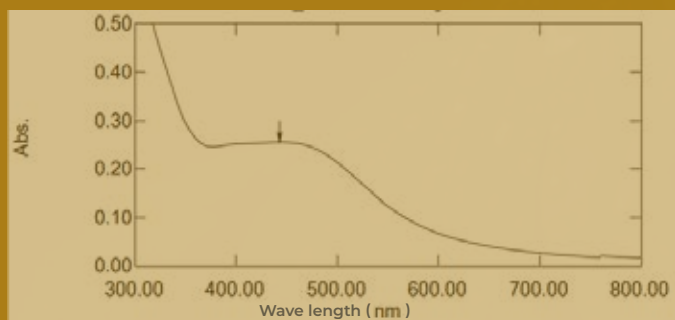
Average Size: 31.85 ± 15.02 nm



TEM Image of LDR-AG-00203



LDR-AG-00203



List of Phytochemicals present

Lutorine

Loturidine

Colloturine

Symposide

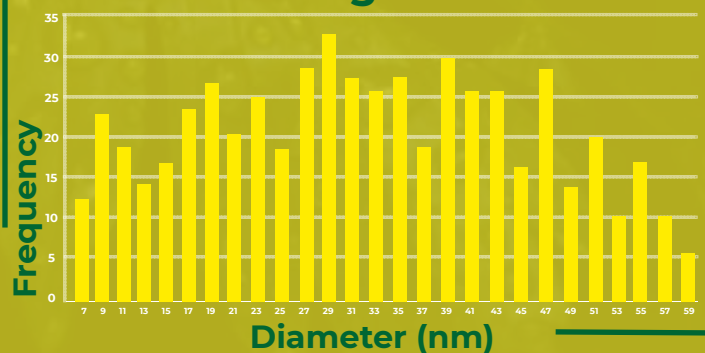
Ellagic Acid

Sali resposide

Oleanolic Acid

Betulinic Acid

Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

ADVANCED LIFE SCIENCE

Product Name: AG-00166

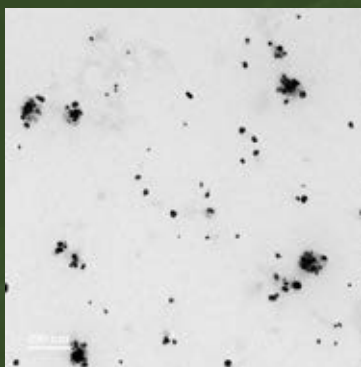
UV Spectrum: 432 nm

Hydrodynamic Size: 167.8 nm

PDI: 0.19

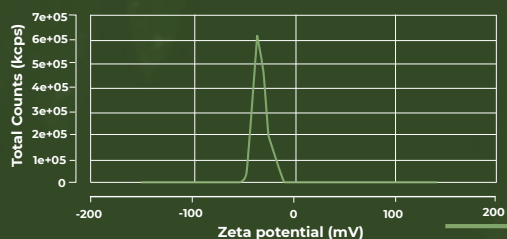
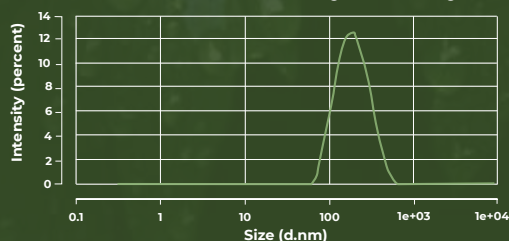
Zeta: -30.57 mV

Average Size: 30.92 ± 18.12 nm

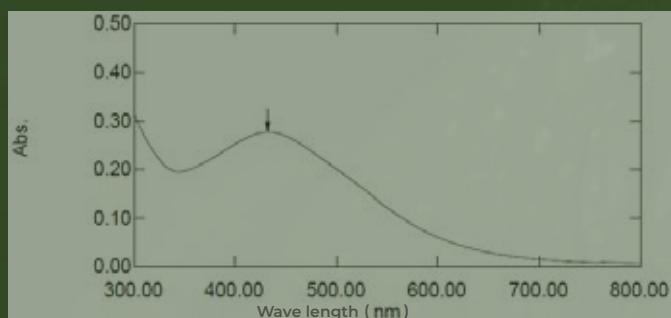


TEM Image of CME-AG-00166

Size distribution by intensity



CME-AG-00166



List of Phytochemicals present

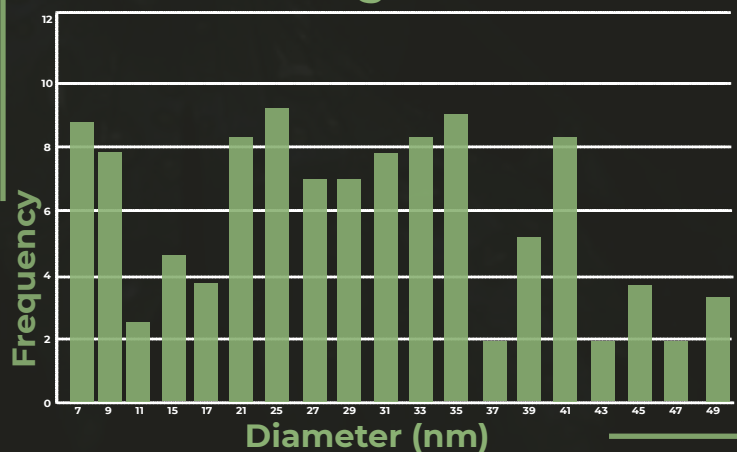
Apigenin

α -bisabolol

Bisabolone oxide A chamazulene

β -farnesene

Histogram



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ADVANCED LIFE SCIENCE

Product Name: AG-00176

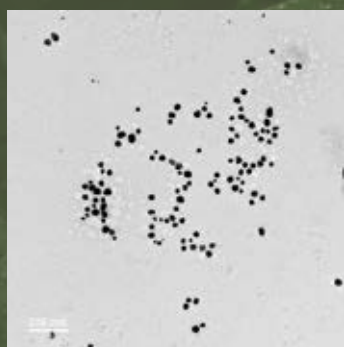
UV Spectrum: 429 nm

Hydrodynamic Size: 173.4 nm

PDI: 0.1976

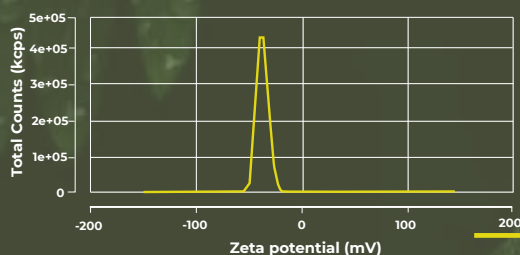
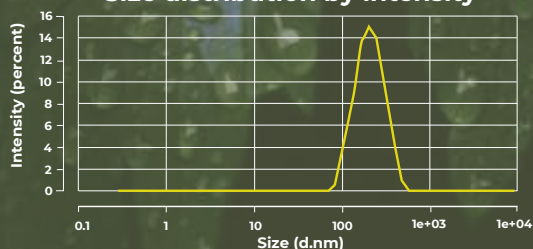
Zeta: -37.29 mV

Average Size: 42.30 ± 11.57 nm

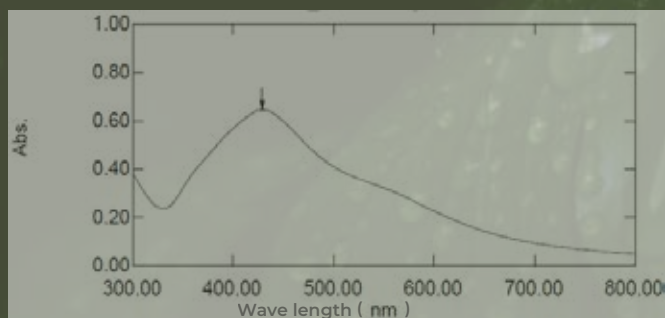


TEM Image of BET-AG-00176

Size distribution by intensity



BET-AG-00176



List of Phytochemicals present

Vulgaxanthin I

Vulgaxanthin II

Indicaxanthin

Betanin

Isobetanin

Ascorbic acid

Catechin hydrate

Epicatechin

Ferulic acid

Protocatechuic acid

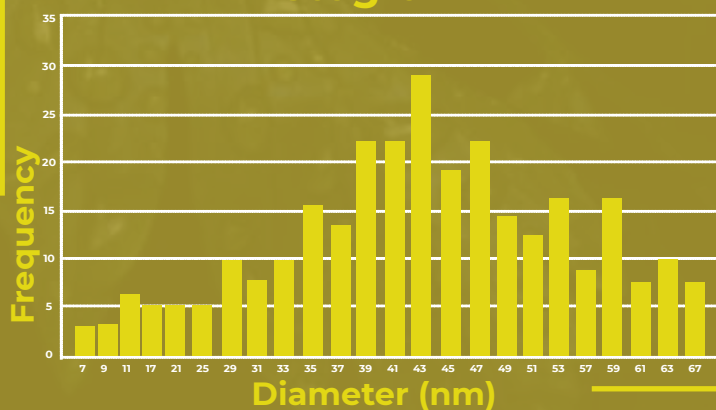
Vanillic acid

p-coumaric acid

Caffeic acid

Syringic acids

Histogram



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ADVANCED LIFE SCIENCE

Product Name: AG-00182

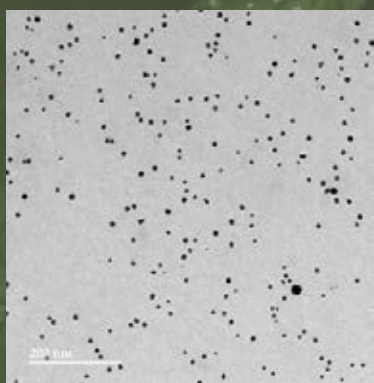
UV Spectrum: 424 nm

Hydrodynamic Size: 224.7 nm

PDI: 0.31

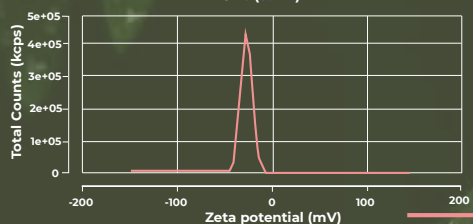
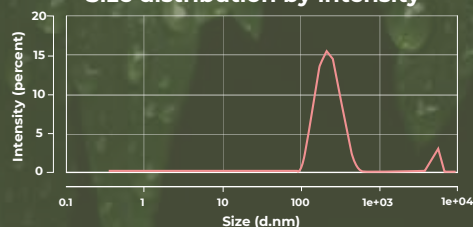
Zeta: -28.15 mV

Average Size: 15.39 ± 2.87 nm

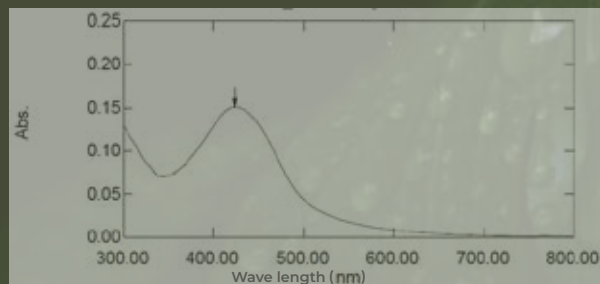


TEM Image of SLK-AG-00182

Size distribution by intensity



SLK-AG-00182



List of Phytochemicals present

Boswellic acid

Beta boswellic acid

Acetyl beta boswellic acid

11-keto-beta boswellic acid

Acetyl-11-keto-beta boswellic acid

Beta-sitosterol

β -pinene

cis-verbenol

trans-pinocarveol

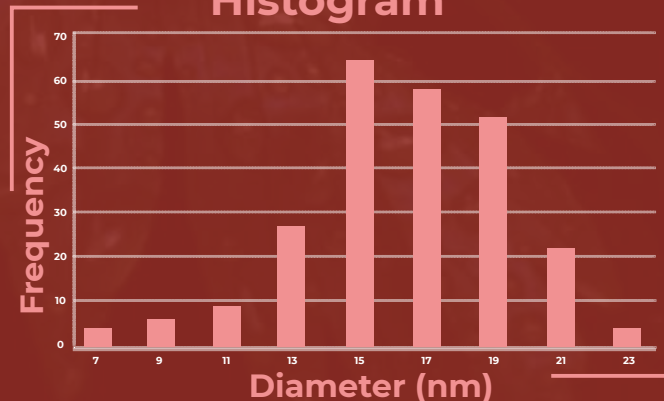
Borneol

Myrcene

Verbenone

Limonene

Histogram



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ADVANCED LIFE SCIENCE

Product Name: AG-00161

UV Spectrum: 424 nm

Hydrodynamic Size: 154.1 nm

PDI: 0.48

Zeta: -27.8 mV

Average Size: 28.27 ± 9.58 nm



List of Phytochemicals present

Valerianine

Jatamanin D

Jatamanin F

Actinidine

Valerosidatum

Luteolin

Jatamanvaltrate Z1 & Z2

Volvalerelactone A

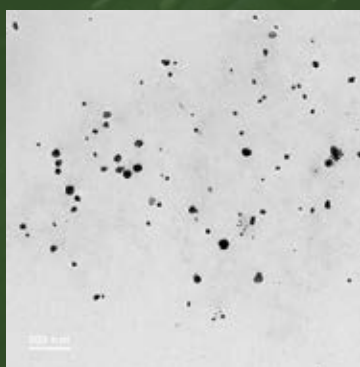
Valtroxal

Jatamansin

Longiflorone

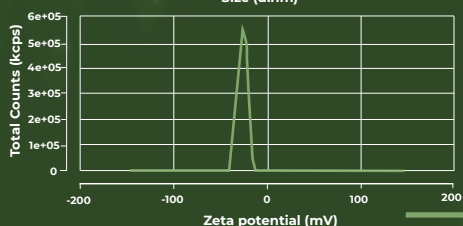
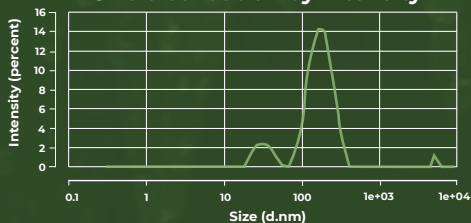
Valerenal

Eugenol

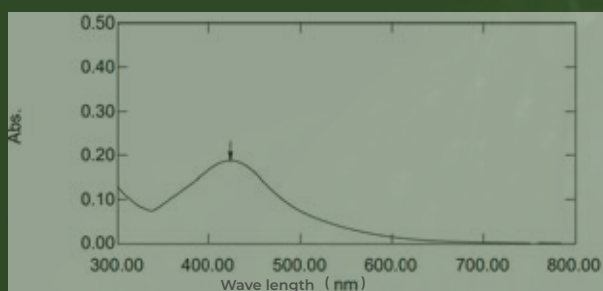


TEM Image of JTM-AG-00161

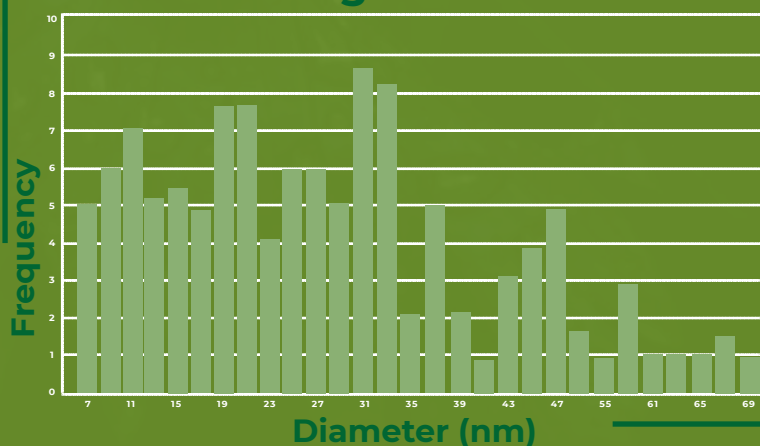
Size distribution by intensity



JTM-AG-00161



Histogram



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ADVANCED LIFE SCIENCE

Product Name: AU-00210

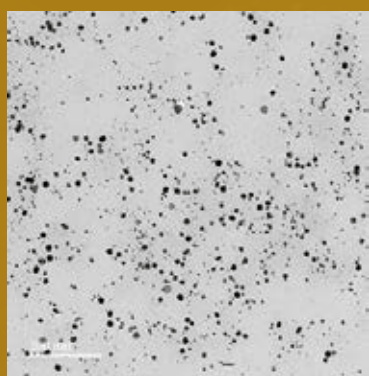
UV Spectrum: 528 nm

Hydrodynamic Size: 388.3 nm

PDI: 0.69

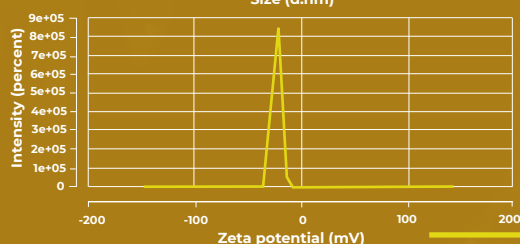
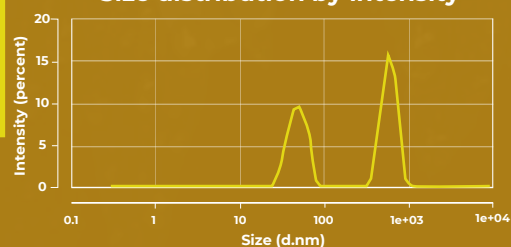
Zeta: -21.62 mV

Average Size: 12.63 ± 6.35 nm

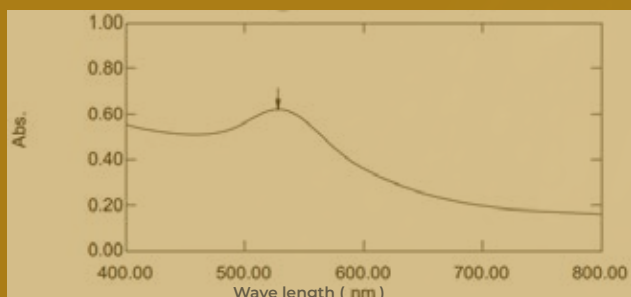


TEM Image of BUM-AU-00210

Size distribution by intensity



BUM-AU-00210



List of Phytochemicals present

Phyllanthin

Niranthin

Seco-iso lariciresion ol tri methyl ether

Hydroxy Niranthin

2, 3- desmethoxyseco-isolin tetralin

Linnanthin

Hypophyllanthin

Nirtetralin

Lin tetralin

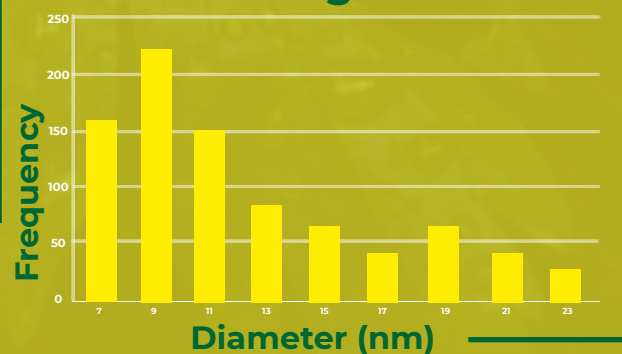
Phyltetralin

Quercitrin

Rutin

Astragalin

Histogram



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ADVANCED LIFE SCIENCE

Product Name: AG-00225

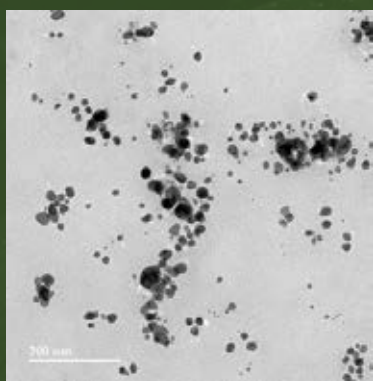
UV Spectrum: 430 nm

Hydrodynamic Size: 124.3 nm

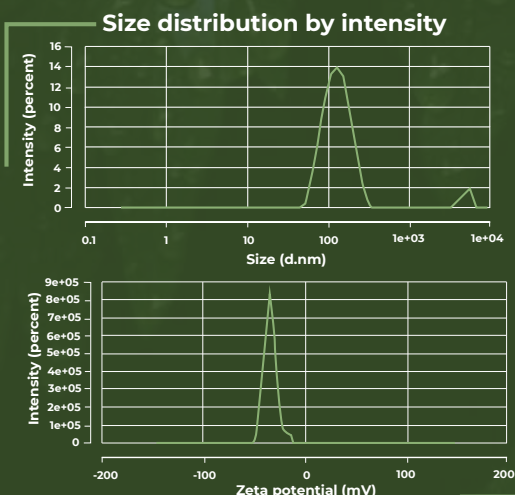
PDI: 0.29

Zeta: -34 mV

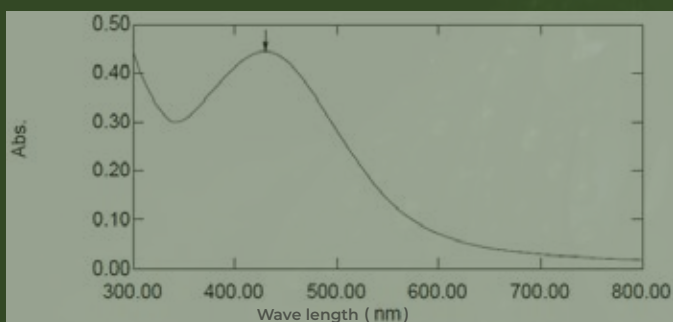
Average Size: 23.19 ± 12.01 nm



TEM Image of ATB-AG-00225



ATB-AG-00225



List of Phytochemicals present

Sidasterone A

Sidasterone B

Hypaphorine

Vasicinone

Vasicine

ψ ephedrine

Choline

Phytosterol

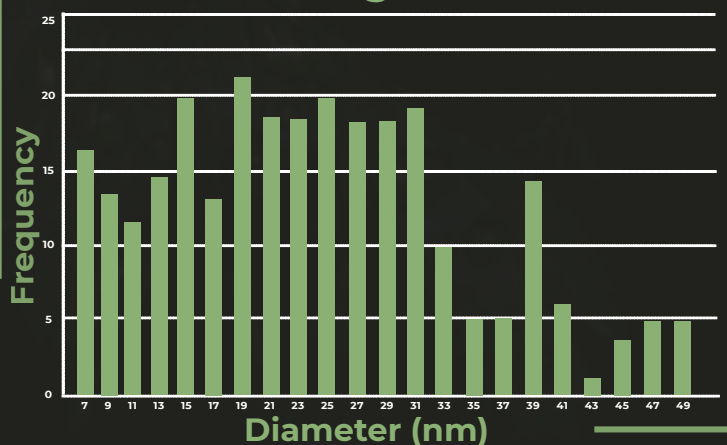
Sterculic acid

Malvalic Acid

Coronaric acid

Ephedrine

Histogram



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ADVANCED LIFE SCIENCE

Product Name: AG-00226

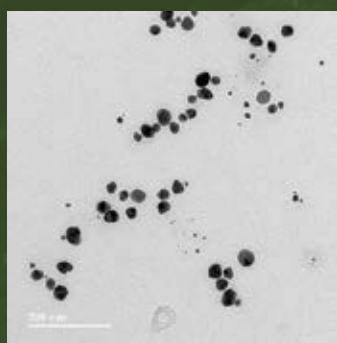
UV Spectrum: 439 nm

Hydrodynamic Size: 655.6 nm

PDI: 0.59

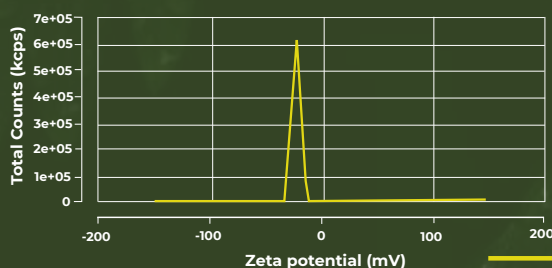
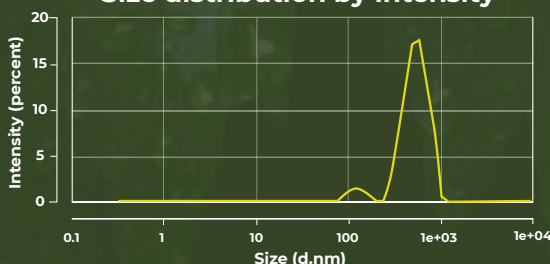
Zeta: -22.7 mV

Average Size: 32.32 ± 18.31 nm

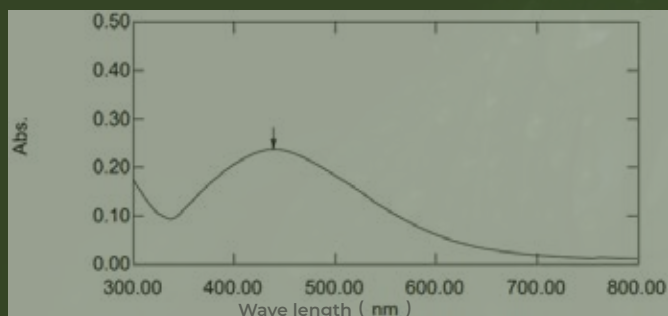


TEM Image of AJW-AG-00226

Size distribution by intensity



AJW-AG-00226



List of Phytochemicals present

Para-cymene

γ -terpinene

α - and β -pinenes

Dipentene

α -terpinene

Carvacrol

Camphene

Myrcene

α -3-carene

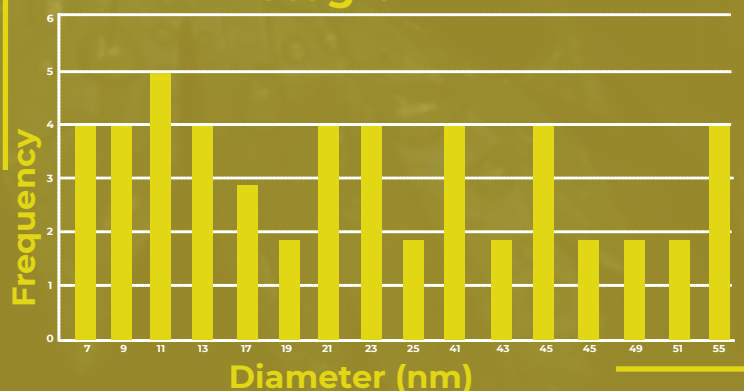
a-cymene

c-terpinene

n-hexadecanoic acid

3,5-dimethylanisole

Histogram



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ADVANCED LIFE SCIENCE

Product Name: AU-00209

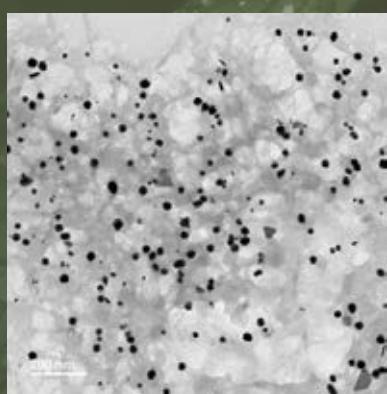
UV Spectrum: 537 nm

Hydrodynamic Size: 114 nm

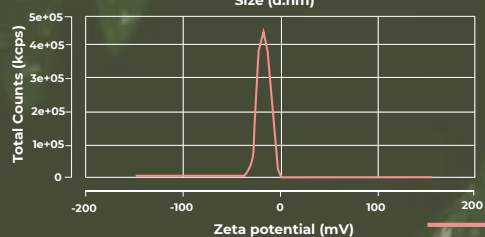
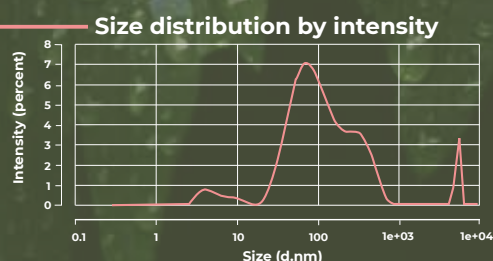
PDI: 0.44

Zeta: -20.05 mV

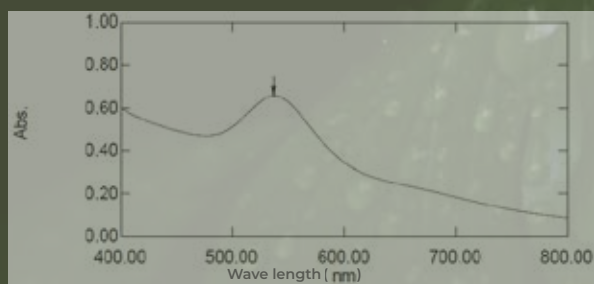
Average Size: 32.95 ± 14.96 nm



TEM Image of CNM-AU-00209



CNM-AU-00209



List of Phytochemicals present

Cinnamaldehyde

Trans cinnamaldehyde

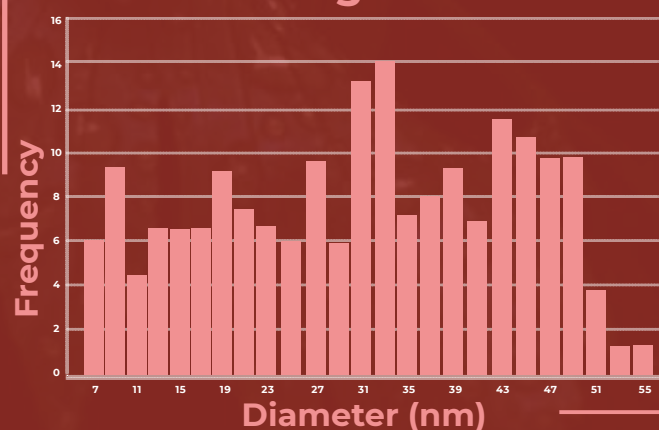
Camphor

Linalool

Caffeic Acid

Eugenol

Histogram



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ADVANCED LIFE SCIENCE

Product Name: AU-00099

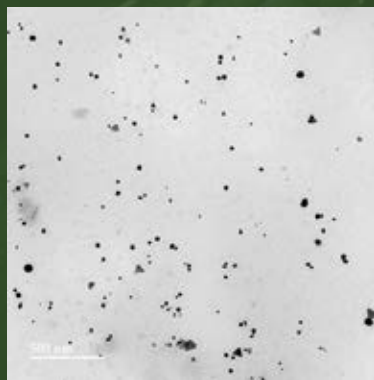
UV Spectrum: 547 nm

Hydrodynamic Size: 95.32 nm

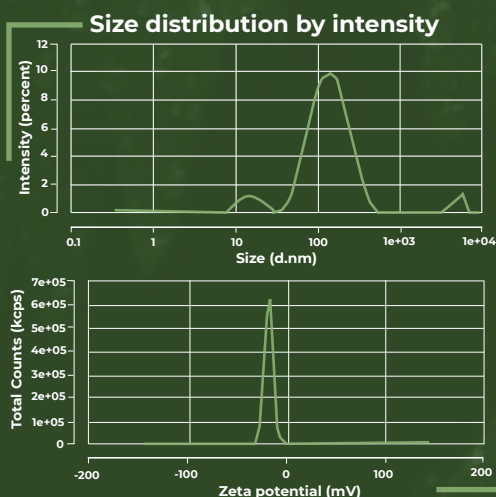
PDI: 0.43

Zeta: -17.82 mV

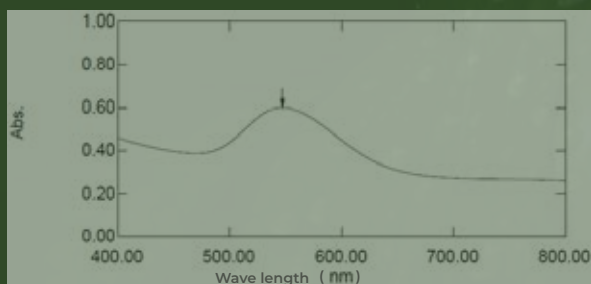
Average Size: 34.64 ± 18.25 nm



TEM Image of VTV-AU-00099



VTV-AU-00099



List of Phytochemicals present

Vetiverol

Vetivone

Khusimone

Khusimol

Vetivene

Khositone

Tripene-4-ol

β -humulene

Epizizianal

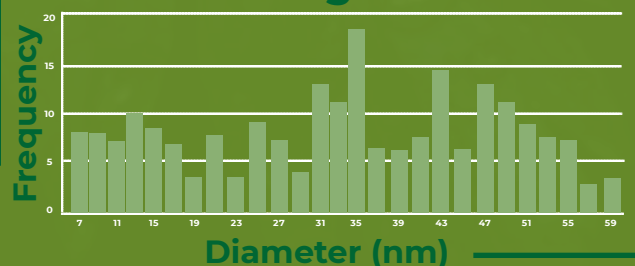
Vetivenyl

Vetivenate

Iso khusimol

Vetivazulene

Histogram



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ADVANCED LIFE SCIENCE

Product Name: AU-00193

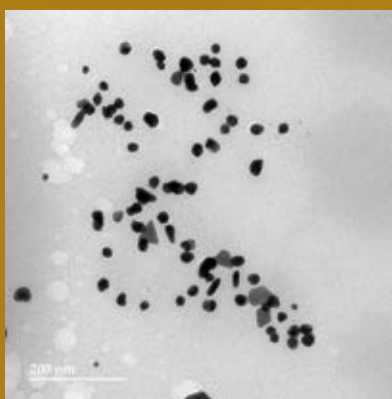
UV Spectrum: 542 nm

Hydrodynamic Size: 134.5 nm

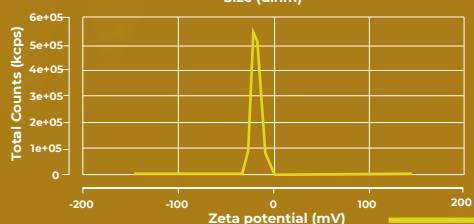
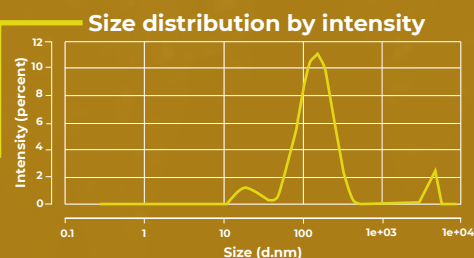
PDI: 0.49

Zeta: -19.01 mV

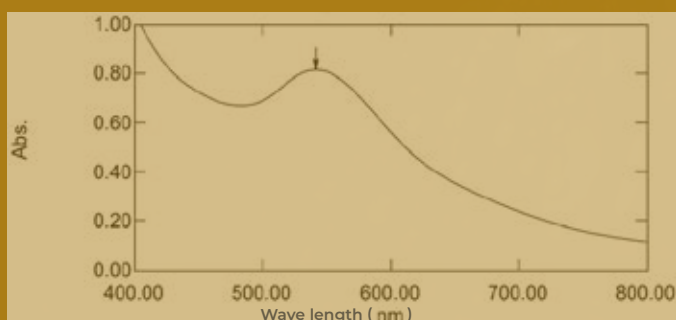
Average Size: 36.49 ± 9.62 nm



TEM Image of BFR-AU-00193



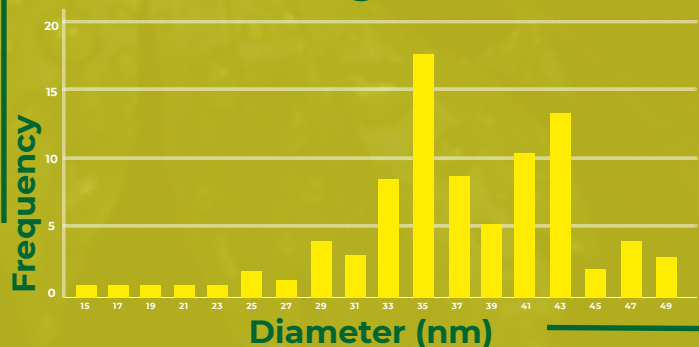
BFR-AU-00193



List of Phytochemicals present

Rutin
Marmelosin
Aegeline
Alloimperatorin
Imperatorin
Isoimperatorin
Marmelide
Methyl ether
Psoralen
Scoparone
Scopolentin
Scopoletin
Umbelliferone
Xanthotoxol
Zanthotoxol
Fragrine

Histogram



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ADVANCED LIFE SCIENCE

Product Name: AG-00024

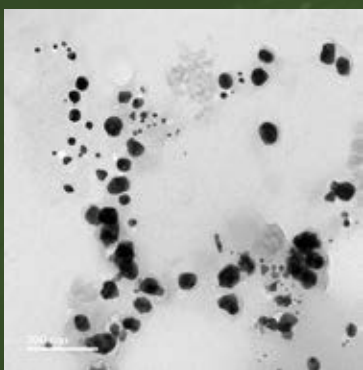
UV Spectrum: 411 nm

Hydrodynamic Size: 173.9 nm

PDI: 0.39

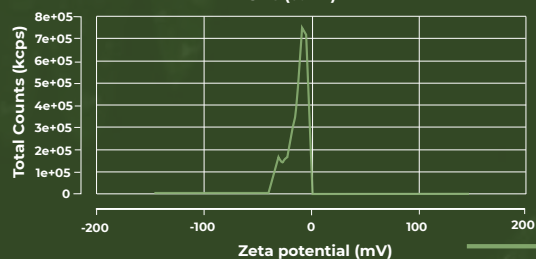
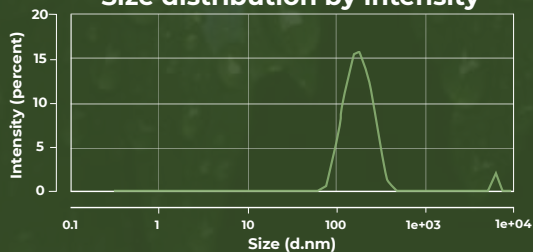
Zeta: -13.77 mV

Average Size: 42.89 ± 29.76 nm

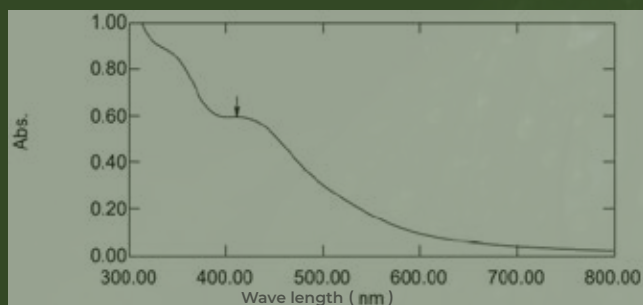


TEM Image of BLP-AG-00024

Size distribution by intensity



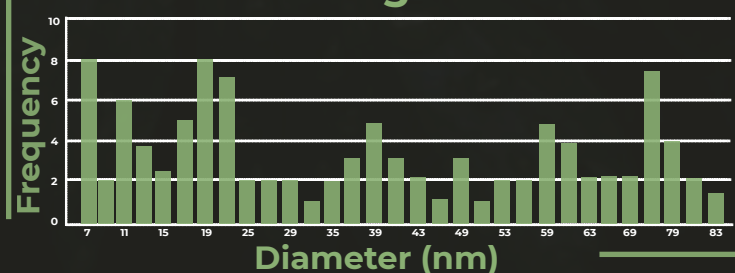
BLP-AG-00024



List of Phytochemicals present

Piperidine
Pyrrolidines
 β -caryophyllene
Limonene
Sabinene
 α -pinene
 α -copaene
 α -cadinol
 α -thujene
 α -humulene
 δ -3-carene
 β -phellandrene
Copaene
Naphthalenol
 β -myrcene
 α -guaiene

Histogram



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ADVANCED LIFE SCIENCE

Product Name: AG-00177

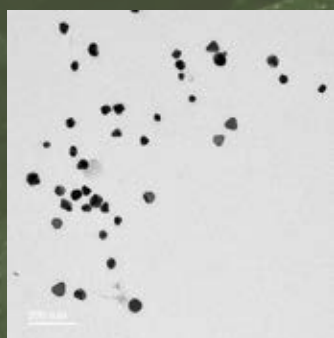
UV Spectrum: 430 nm

Hydrodynamic Size: 161.2 nm

PDI: 0.28

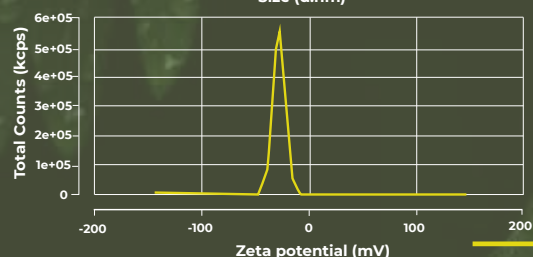
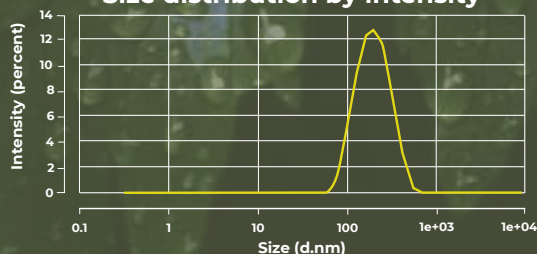
Zeta: -28.49 mV

Average Size: 57.41 ± 20.10 nm

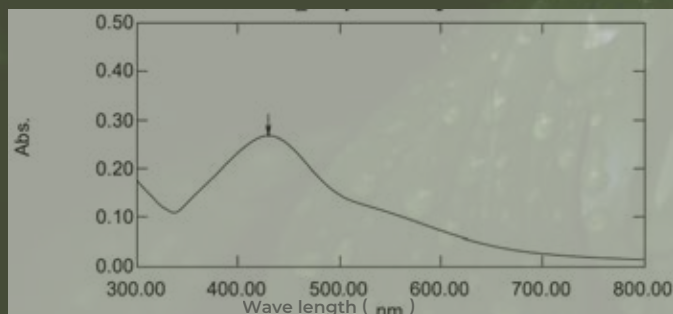


TEM Image of CUR-AG-00177

Size distribution by intensity



CUR-AG-00177



List of Phytochemicals present

Mahanine

Mahanimbine

Isomahanine

Koenimbine

Girinimbine

Isolongifolene

Pyrayafoline D

Murrayafoline

Murrayazoline

Koenoline

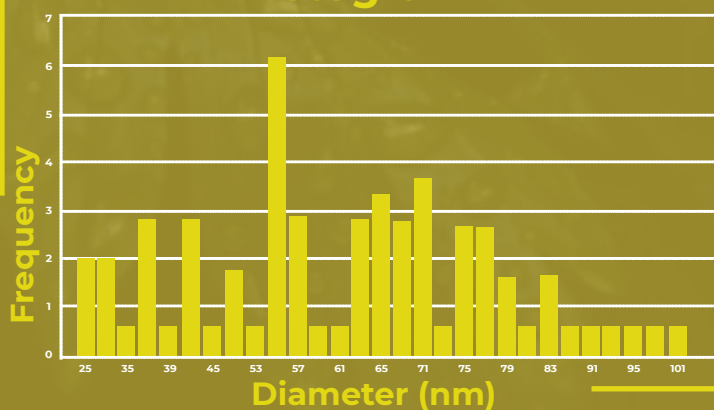
9-formyl-3-methyl carbazole

O-Methylmurrayamine

Koenine

Koenigine

Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

ADVANCED LIFE SCIENCE

Product Name: AU-00173

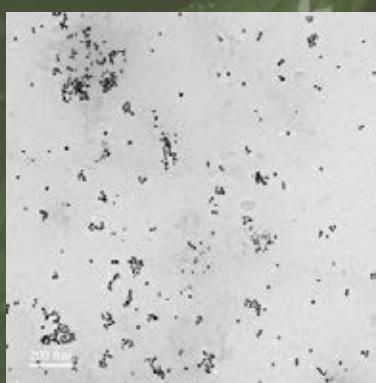
UV Spectrum: 529 nm

Hydrodynamic Size: 328.2 nm

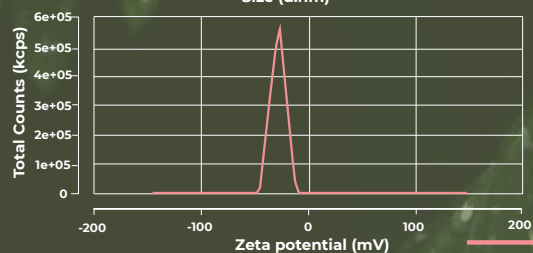
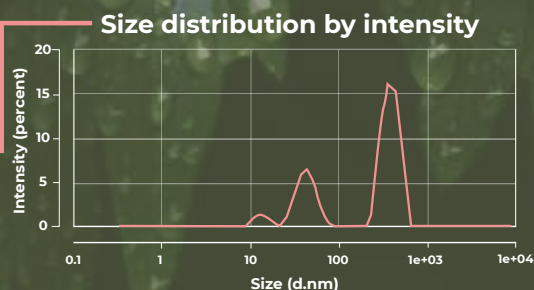
PDI: 0.57

Zeta: -29.78 mV

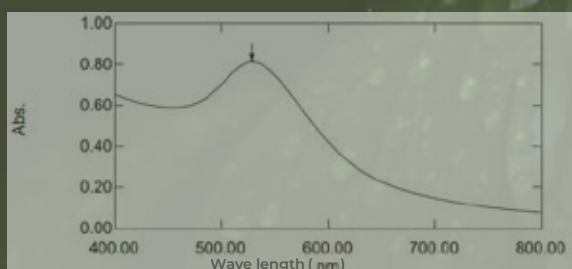
Average Size: 18.18 ± 5.48 nm



TEM Image of CRD-AU-00173



CRD-AU-00173



List of Phytochemicals present

Alpha -ionone

Eucalyptol

1,6-octadiene-3-ol

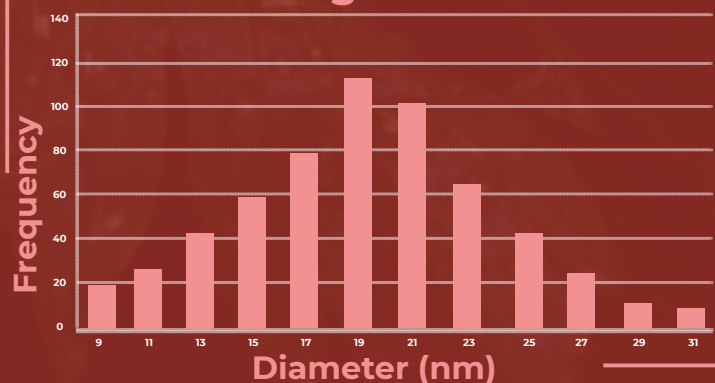
Cinnamaldehyde

Terpinen-4-ol

1,6,10-Dodecatrien-3-ol

Cineole

Histogram



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ADVANCED LIFE SCIENCE

Product Name: AU-00052

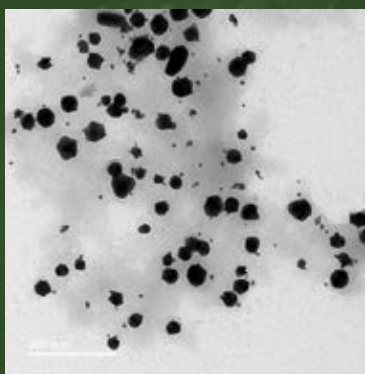
UV Spectrum: 543 nm

Hydrodynamic Size: 190.6 nm

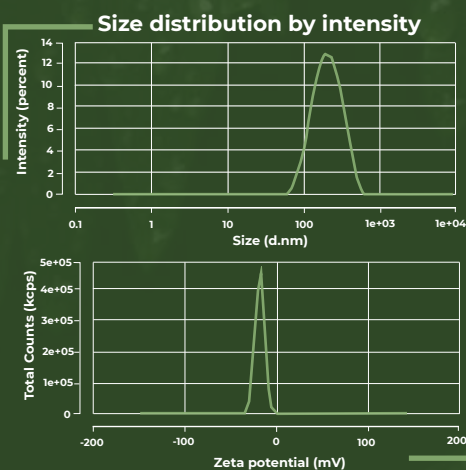
PDI: 0.20

Zeta: -16.91 mV

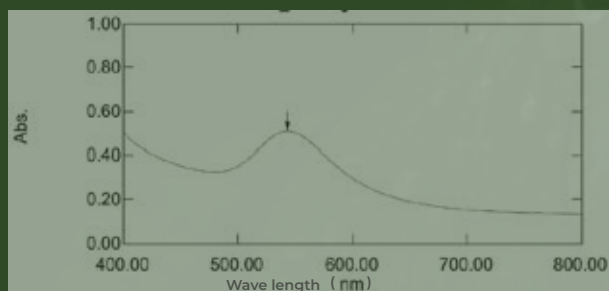
Average Size: 239.02 ± 18.53 nm



TEM Image of WTG-AU-00052



WTG-AU-00052



List of Phytochemicals present

Caryophyllene

Caryophyllene oxide

cis-Pinnane

n-Hexadecanoic acid

Phytol

Octadecatrienoic acid

2,4,6-Trimethyl-1,3- phenylenediamine

2-methyloctacosane

Squalene

Nonacosane

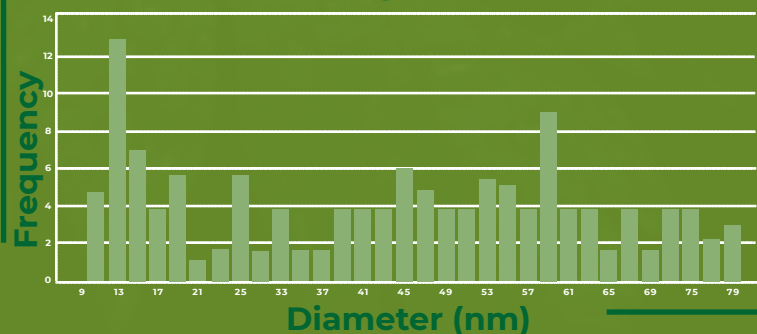
Triacontane

dl-.alpha.-Tocopherol

Eicosane

Octadecane

Histogram



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ADVANCED LIFE SCIENCE

Product Name: AG-00251

UV Spectrum: 466 nm

Hydrodynamic Size: 125.9 nm

PDI: 0.21

Zeta: -28.26 mV

Average Size: 32.08 ± 12.59 nm



List of Phytochemicals present

Catechin

Epigallocatechin

Catechin gallate

Epicatechin

Epicatechin gallate

Epigallocatechin gallate

Theaflavin

Theaflavin-3-gallate

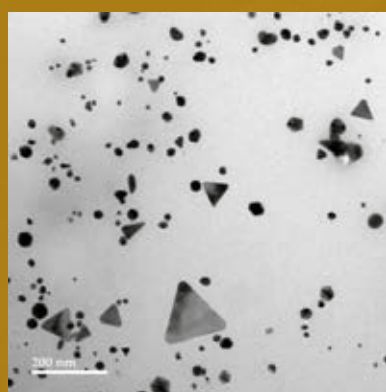
Theaflavin-3,3'-digallate

Theaflavin 3\'-O-gallate

Thearubigin

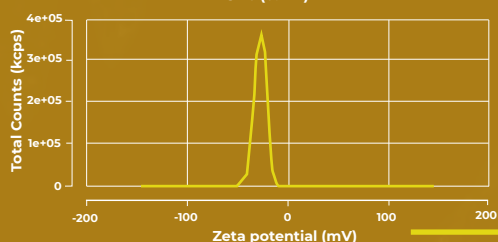
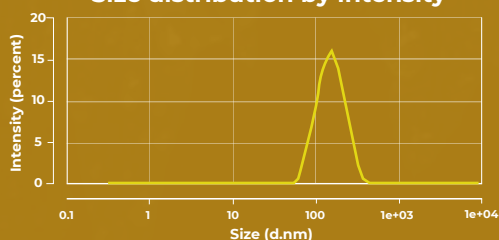
Kaempferol

Quercetin

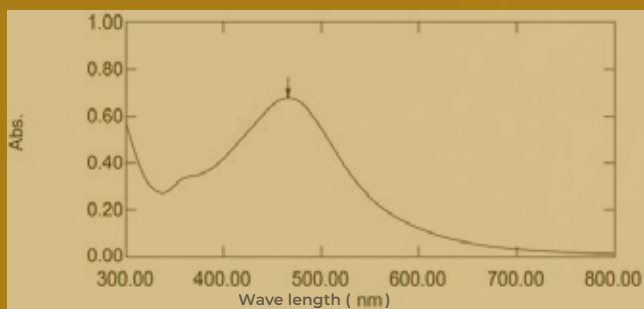


TEM Image of TEL-AG-00251

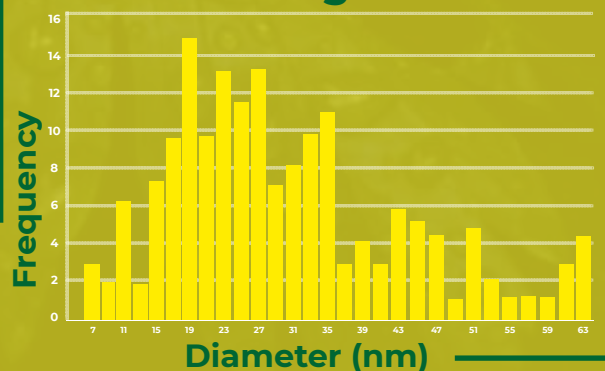
Size distribution by intensity



TEL-AG-00251



Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

ADVANCED LIFE SCIENCE

Product Name: AG-00151

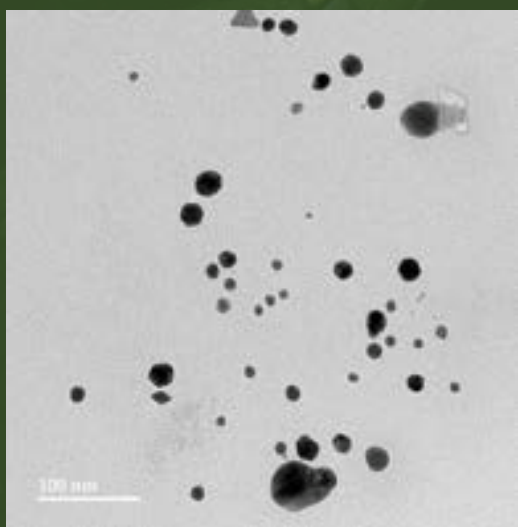
UV Spectrum: 459 nm

Hydrodynamic Size: 157.2 nm

PDI: 0.21

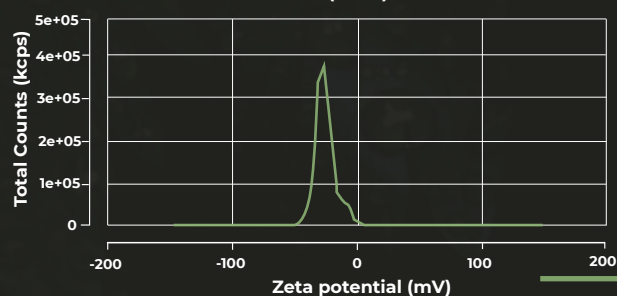
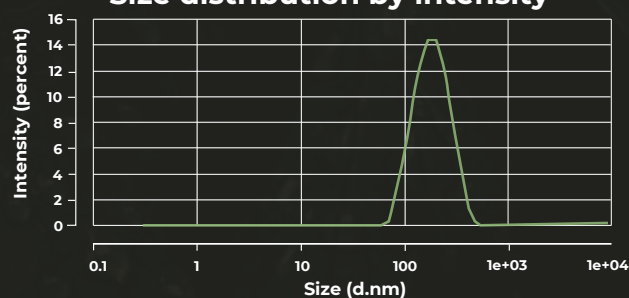
Zeta: -26.03 mV

Average Size: 24.61 ± 9.29 nm

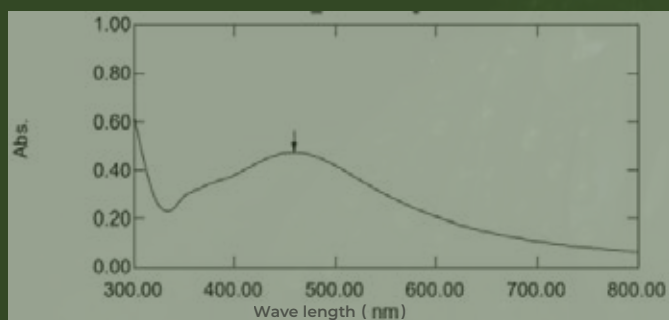


TEM Image of NRB-AG-00151

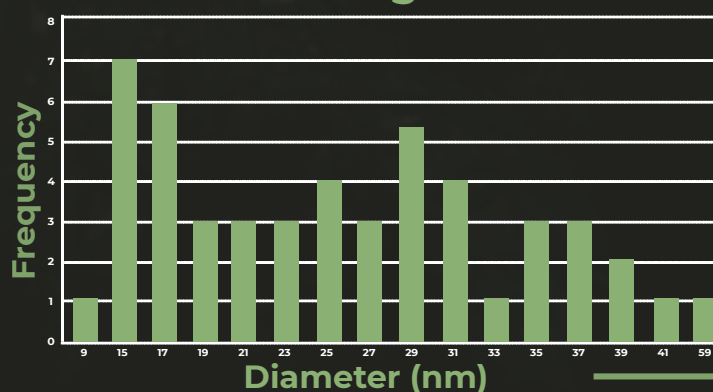
Size distribution by intensity



NRB-AG-00151



Histogram



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ADVANCED LIFE SCIENCE

Product Name: AU-00175

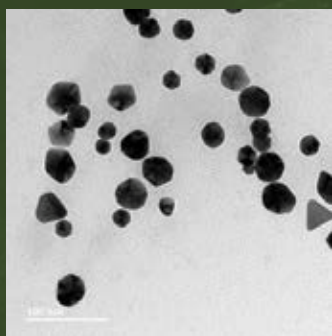
UV Spectrum: 538 nm

Hydrodynamic Size: 97.38 nm

PDI: 0.27

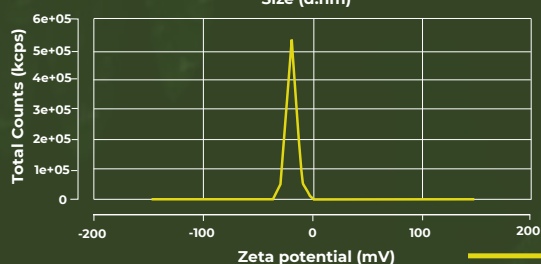
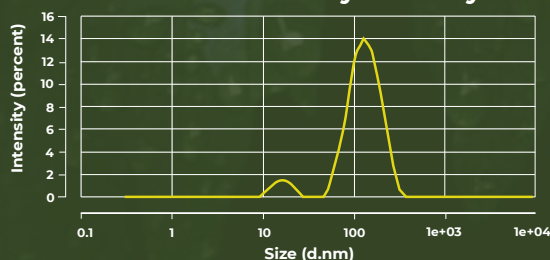
Zeta: -19.67 mV

Average Size: 41.45 ± 25.41 nm

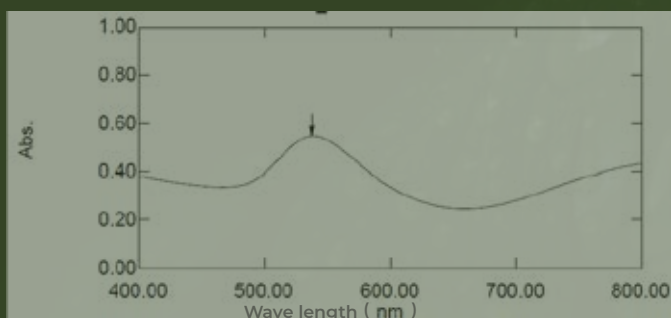


TEM Image of BRC-AU-00175

Size distribution by intensity



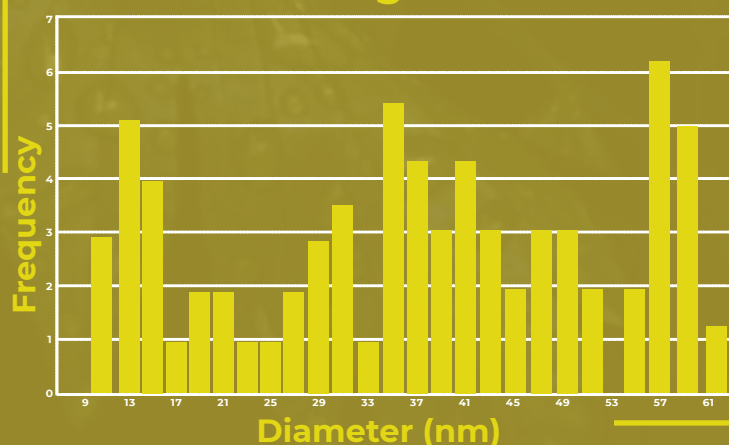
BRC-AU-00175



List of Phytochemicals present

Sinigrin
Gluconapin
Progoitrin
Glucoiberin
Glucoraphenin
Glucoalyssin
Butyronitrile
Iberin
Benzoic acid
Protocatechuic acid
Gentisic acid
Gallotannic acid
Apigenin
Kaempferol

Histogram



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ADVANCED LIFE SCIENCE

Product Name: AG-00268

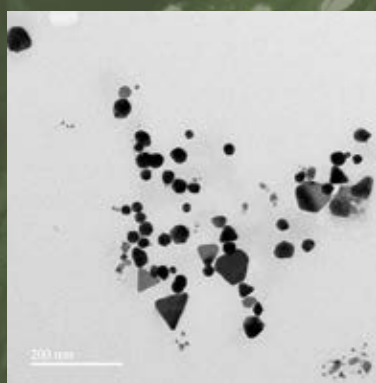
UV Spectrum: 427 nm

Hydrodynamic Size: 292.5 nm

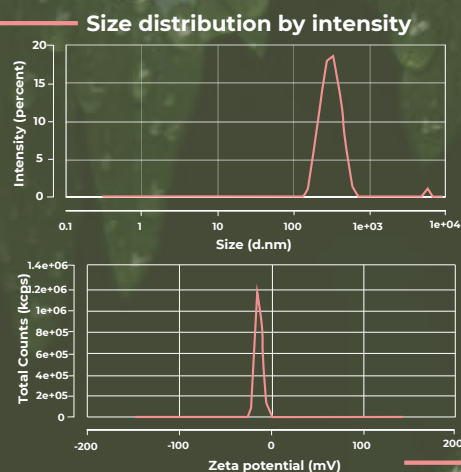
PDI: 0.42

Zeta: -13.22 mV

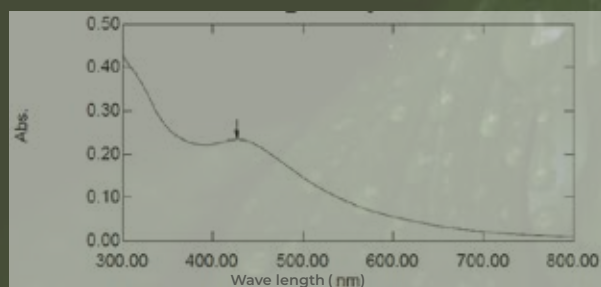
Average Size: 37.71 ± 20.86 nm



TEM Image of LON-AG-00268



LON-AG-00268



List of Phytochemicals present

Narirutin

Neohesperidin

Narngin

Eriocitrin

Hesperidin

Neoeriocitrin

Rhoifolin

Diosmin

Narirutin 4'-O-glucoside

Apigenin

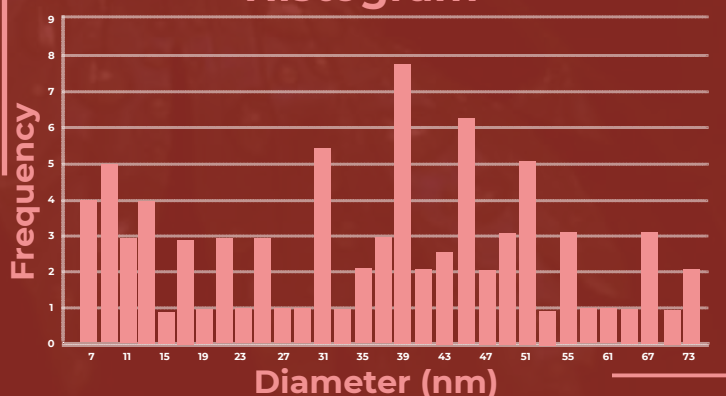
Sinensetin

Tangeretin

Kaempferol

Quercetin

Histogram



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ADVANCED LIFE SCIENCE

Product Name: AU-00189

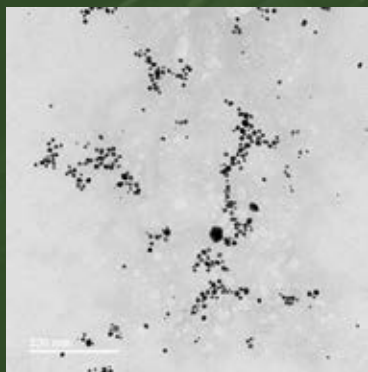
UV Spectrum: 544 nm

Hydrodynamic Size: 163.7 nm

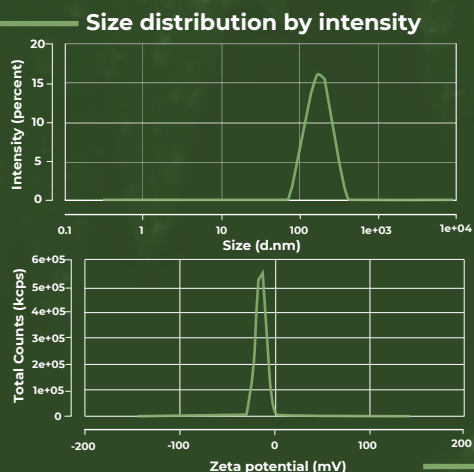
PDI: 0.34

Zeta: -13.78 mV

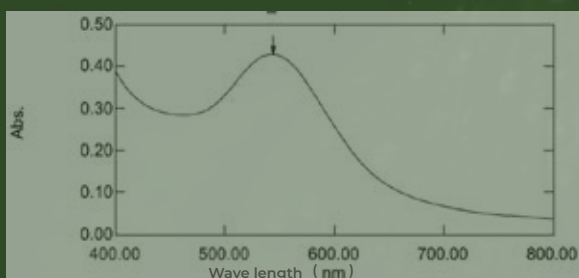
Average Size: 15.08 ± 5.32 nm



TEM Image of ALV-AU-00189



ALV-AU-00189



List of Phytochemicals present

Caffeoylquinic acid

Catechin

Epicatechin

Aloeresin E

Orientin

Vicenin II

Aloenin

Sinapic acid

Aloin

β -sitosterol

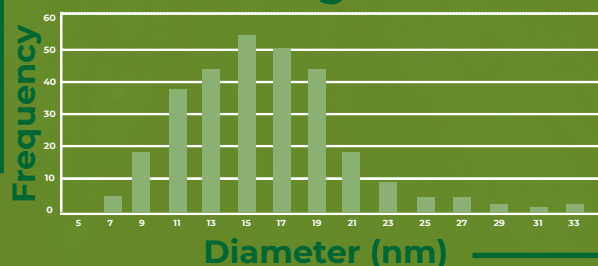
Malic acid

α -tocopherol

Lauric acid

Palmitic acid

Histogram



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ADVANCED LIFE SCIENCE

Product Name: AU-00141

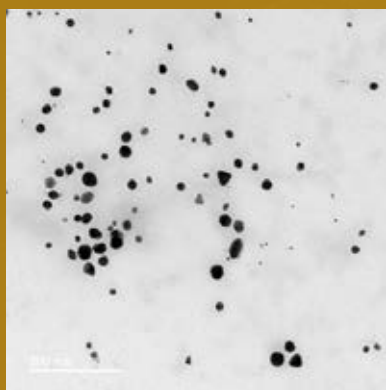
UV Spectrum: 540 nm

Hydrodynamic Size: 61.15 nm

PDI: 0.30

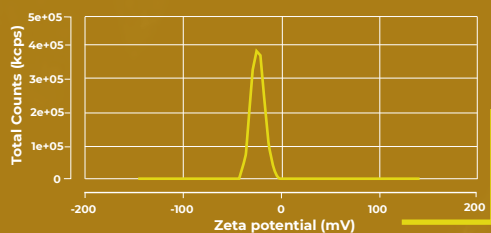
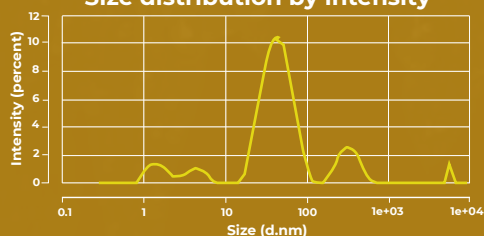
Zeta: -23.7 mV

Average Size: 34.07 ± 14.06 nm

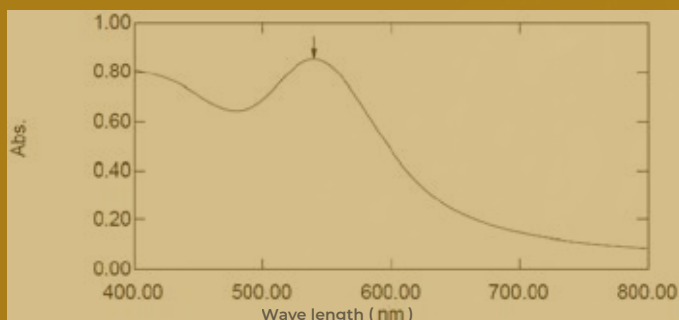


TEM Image of MTA-AU-00141

Size distribution by intensity



MTA-AU-00141



List of Phytochemicals present

Purpurin

Munjistin

Xanthopurpurin

Pseudopurpurin

Alizarin

Mollugin

Rubimallin

Garancin

Alizarin

Rupiprasin

Furomollugin

Geraniol

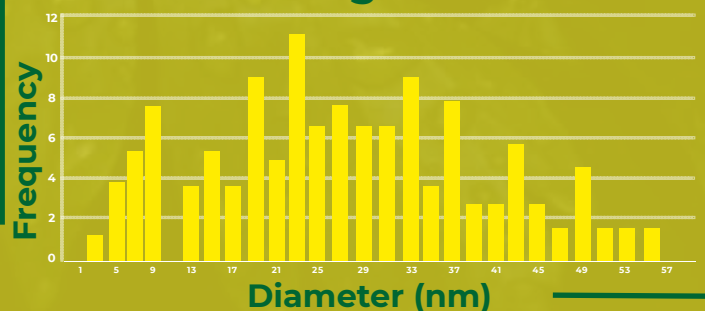
Geraniol Acetate

Cordifoliol

Cordifodiol

Epoxy-mollugin

Histogram



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ADVANCED LIFE SCIENCE

Product Name: AG-00127

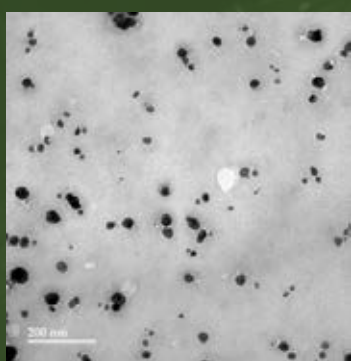
UV Spectrum: 425 nm

Hydrodynamic Size: 144.6 nm

PDI: 0.33

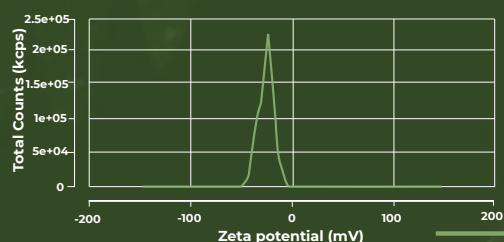
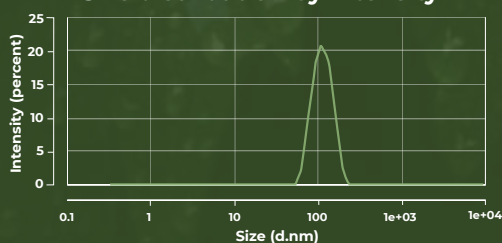
Zeta: -25.93 mV

Average Size: 34.07 ± 14.06 nm

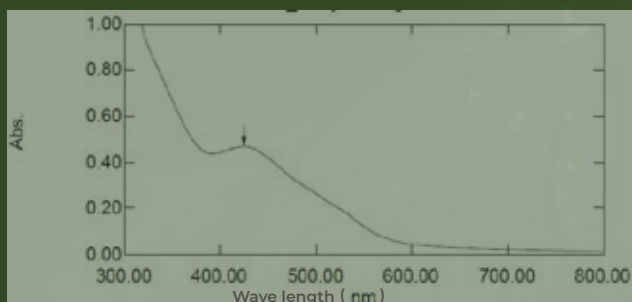


TEM Image of MTA-AG-00127

Size distribution by intensity



MTA-AG-00127



List of Phytochemicals present

Purpurin

Munjistin

Xanthopurpurin

Pseudopurpurin

Alizarin

Mollugin

Rubimallin

Garancin

Alizarin

Rupiprasin

Furomollugin

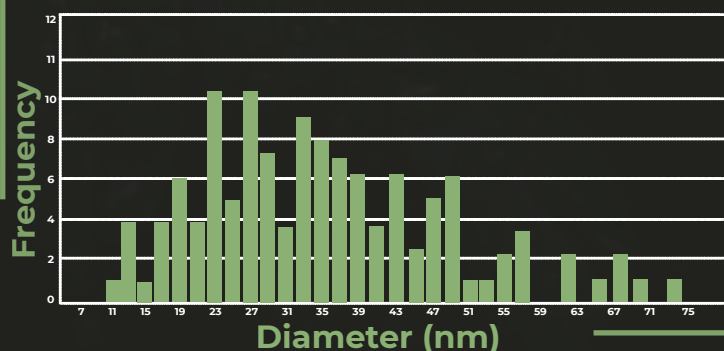
Geraniol

Geraniol Acetate

Cordifoliol

Cordifodiol

Histogram



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ADVANCED LIFE SCIENCE

Product Name: AG-00191

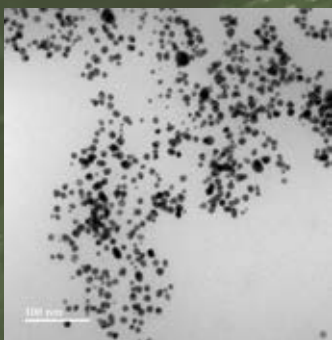
UV Spectrum: 430 nm

Hydrodynamic Size: 279.4 nm

PDI: 0.33

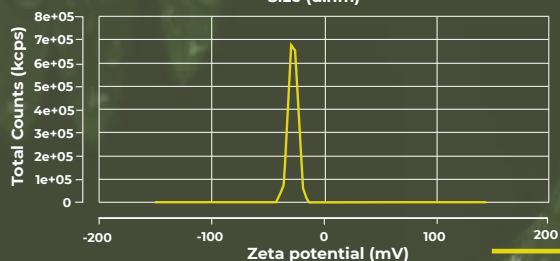
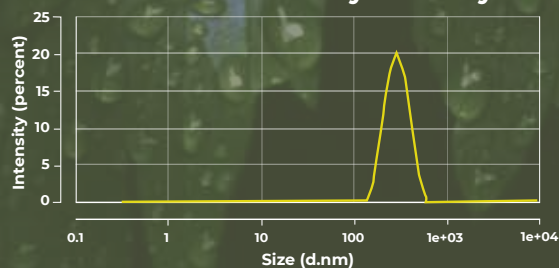
Zeta: -27.07 mV

Average Size: 16.13 ± 3.94 nm

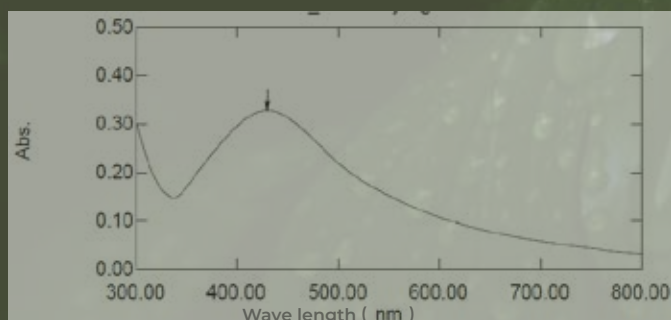


TEM Image of BLB-AG-00191

Size distribution by intensity



BLB-AG-00191



List of Phytochemicals present

Hydroxycinnamic acid

Arbutin

Chlorogenic acid

Rutin

Anthocyanins

Quercetin

Kaempferol

Myricetin

Ellagic Acid

Resveratrol

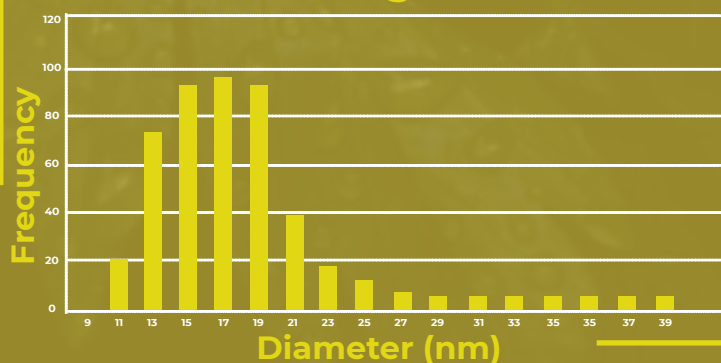
Catechin

Delphinidins

Cyanidins

Malvidins

Histogram



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Product Name: AG-00269

Average Size: 28.53 ± 12.33 nm

UV Spectrum: 422 nm

Hydrodynamic Size: 142.6 nm

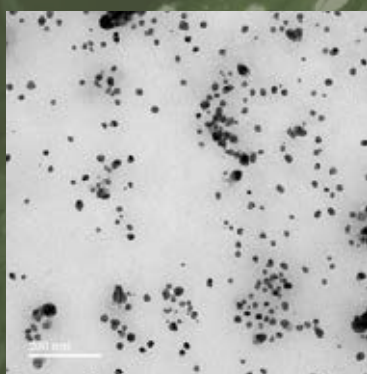
PDI: 0.25

Zeta: -20.17 mV



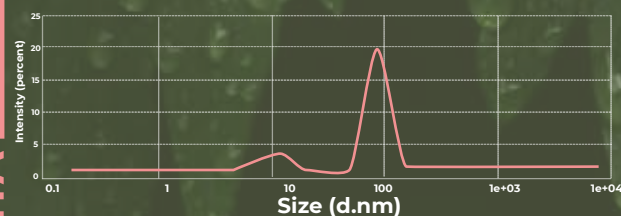
List of Phytochemicals present

Hyperoside
Rutin
Lupeol
Friedelin
 β -amyrin
Psoralen
Bergapten
Taraxosterol
 β -sisterol
Gallic acid
Catechin
Gallocatechin
Leucodelphinidin

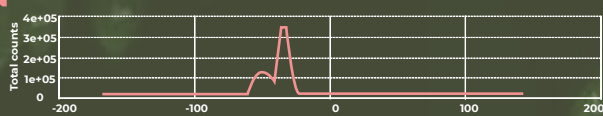


AG-00269

Size distribution by intensity

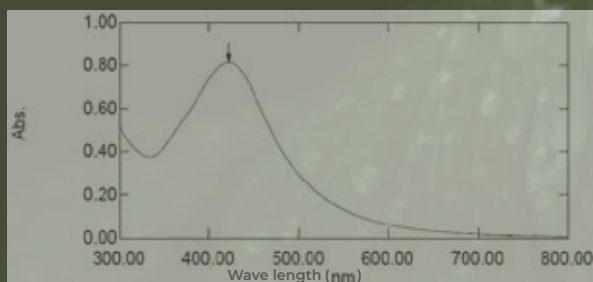


Zeta potential distribution

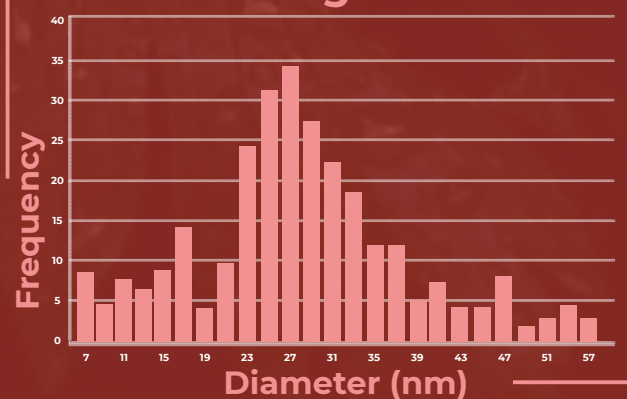


Apparent zeta potential (mV)

AG-00269



Histogram



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Product Name: AG-00281

Average Size: 23.57 ± 9.88 nm

UV Spectrum: 419 nm

Hydrodynamic Size: 409.5 nm

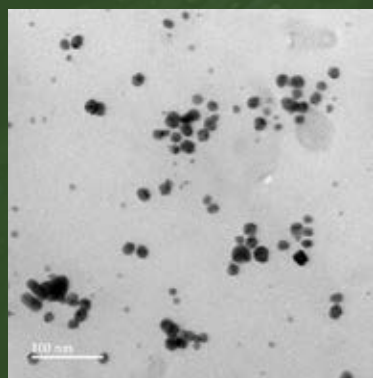
PDI: 0.56

Zeta: -24.64 mV



List of Phytochemicals present

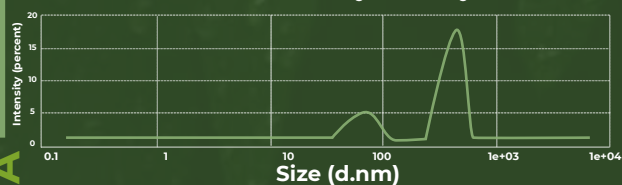
Caffeic acid
p-coumaric acid
Ferulic acid
Secoisolariciresinol diglucoside
Phytic Acid
Alpha-linolenic acid
Linolenic acid
Chlorogenic acid
Gallic acid
Hydroxycinnamic acid
4-hydroxybenzoic acid
Campesterol
Stigmasterol



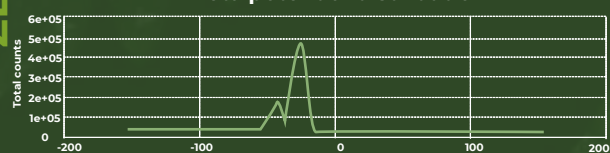
AG-00281

TEM

Size distribution by intensity

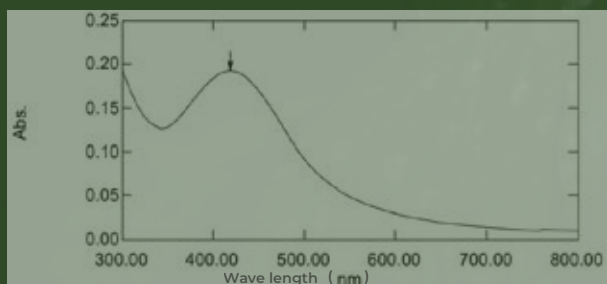


Zeta potential distribution



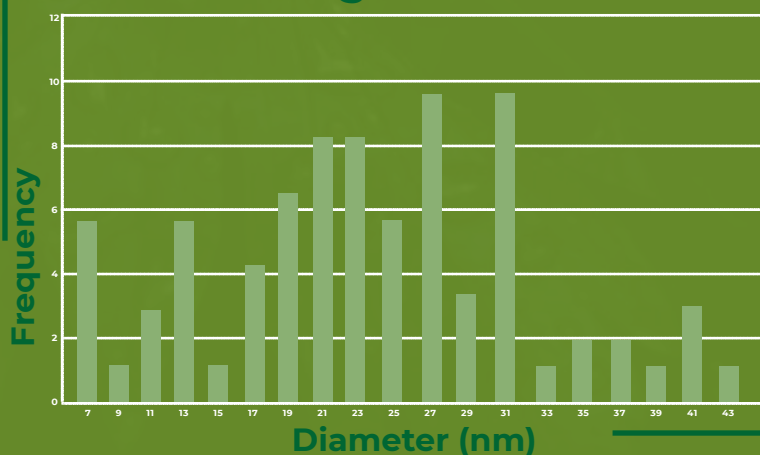
Apperent zeta potential (mV)

AG-00281



UV

Histogram



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Product Name: AG-00218

Average Size: 35.39 ± 14.59 nm

UV Spectrum: 442 nm

Hydrodynamic Size: 86.28 nm

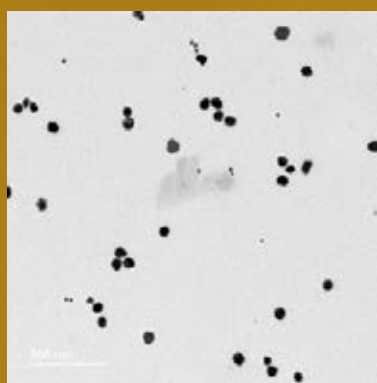
PDI: 0.29

Zeta: -25.75 mV



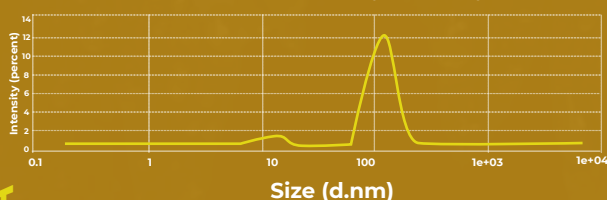
List of Phytochemicals present

Costunolide
Dehydrocostus lactone
Cynaropicrin
Lappadilactone
Germacrene
Saussureal
b-cyclo costunolide
Dihydro costunolide
Saussureamine
Betulinic acid
α-amorphenic acid
Isodehydro costus lactone
Isozaluzanin

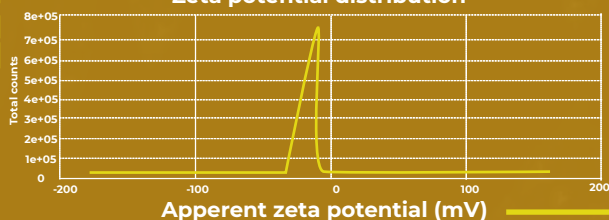


AG-00218

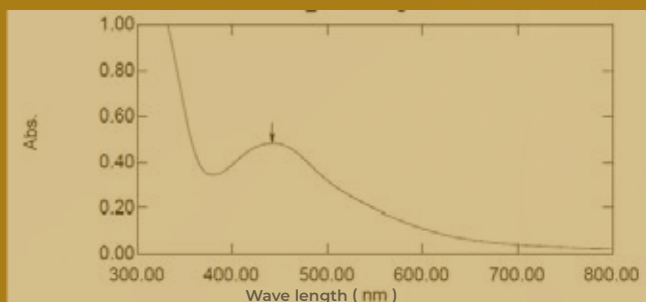
Size distribution by intensity



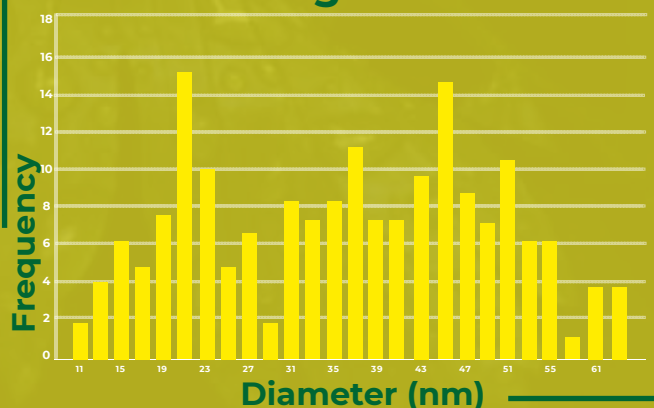
Zeta potential distribution



AG-00218



Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AG-00214

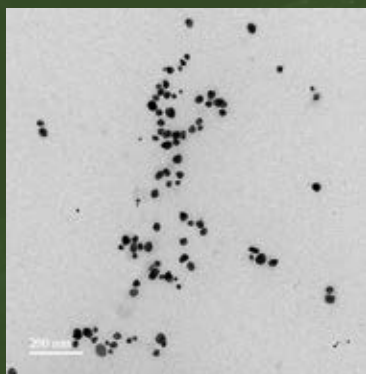
Average Size: 42.25 ± 17.66 nm

UV Spectrum: 414 nm

Hydrodynamic Size: 111.8 nm

PDI: 0.36

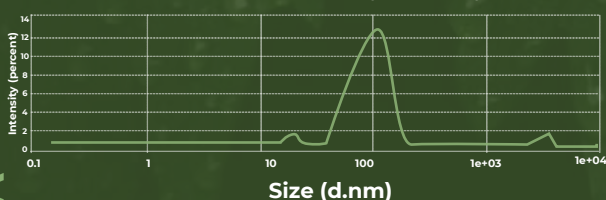
Zeta: -24.16 mV



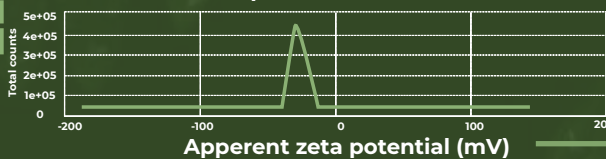
AG-00214

TEM

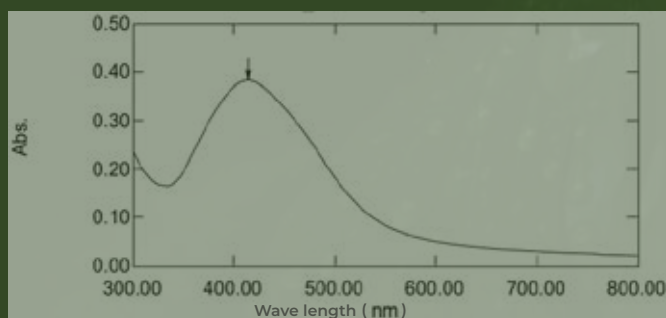
Size distribution by intensity



Zeta potential distribution



AG-00214



UV

List of Phytochemicals present

β -amirin

Gallic acid

P-Anisaldehyde

Quercetin-3-O- rhamonoside

Cyanidin 3-O- β - D- glucoside

β -sitosterol

Lupeol

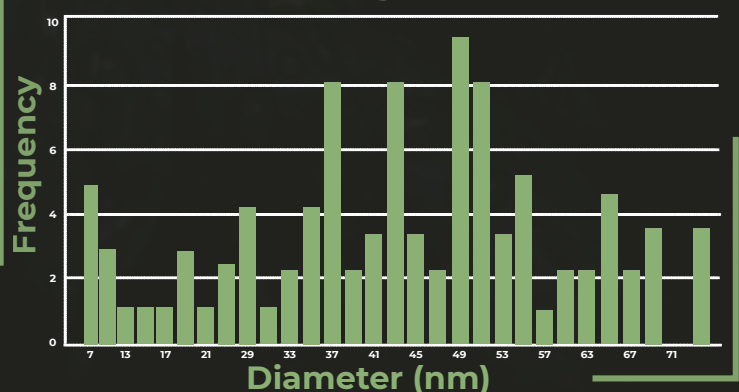
Epicatechin

Proanthocyanidin

Rutin

Vitamin C

Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AU-00172

Average Size: 30.07 ± 15.66 nm

UV Spectrum: 547 nm

Hydrodynamic Size: 584.4 nm

PDI: 0.36

Zeta: -17.68 mV



List of Phytochemicals present

Catharanthine

Vindoline

Vindolidine

Vindolicine

Vindolinine

Ibogaine

Yohimbine

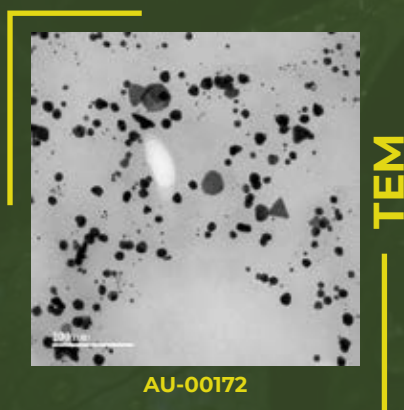
Raubasine

Vinblastine

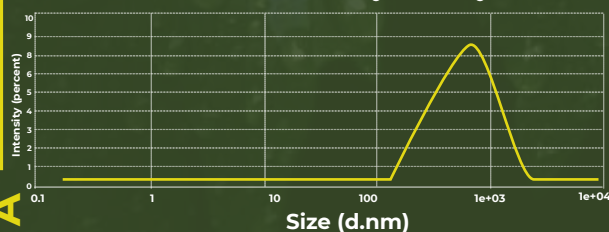
Vincristine

Leurosine

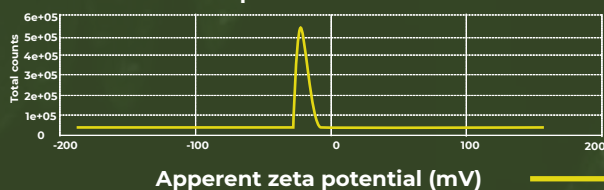
Lochnerine



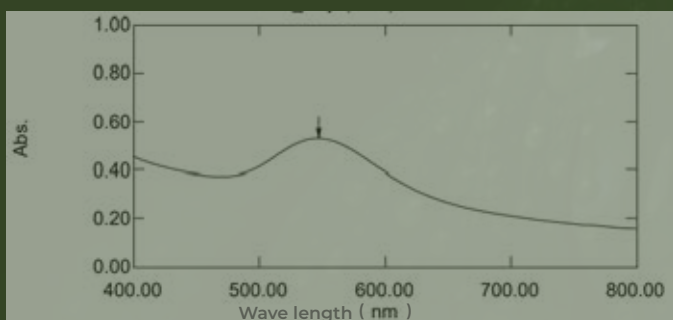
Size distribution by intensity



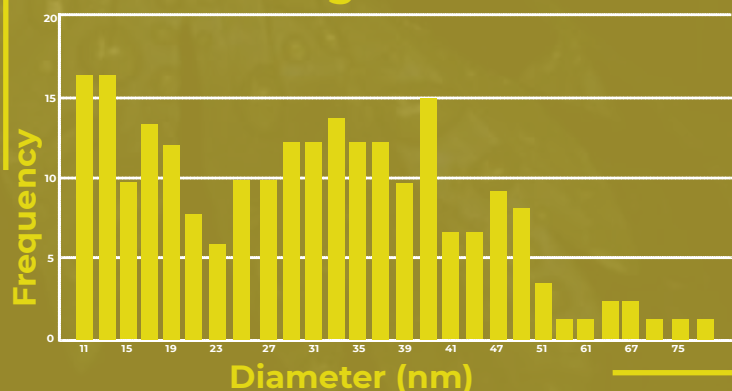
Zeta potential distribution



AU-00172



Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AU-00183

Average Size: 48.69 ± 26.08 nm

UV Spectrum: 559 nm

Hydrodynamic Size: 99.71

PDI: 0.44

Zeta: -29.34 mV



List of Phytochemicals present

Boswellic acid

Beta boswellic acid

Acetyl beta boswellic acid

11-keto-beta boswellic acid

Acetyl-11-keto-beta boswellic acid

Beta-sitosterol

β-pinene

Cis-verbenol

Trans-pinocarveol

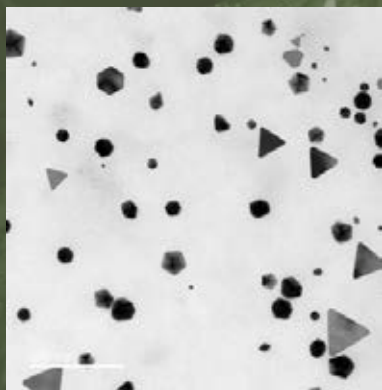
Borneol

Myrcene

Verbenone

Limonene

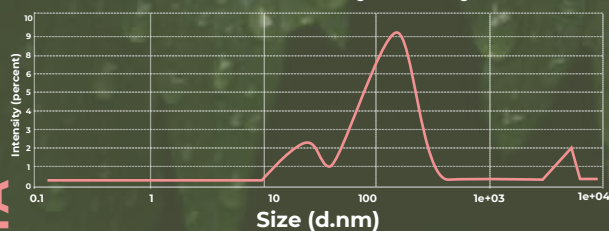
p-cymene



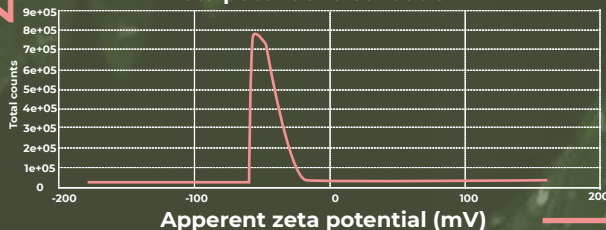
TEM

AU-00183

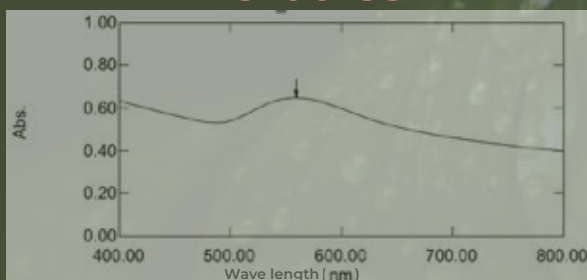
Size distribution by intensity



Zeta potential distribution

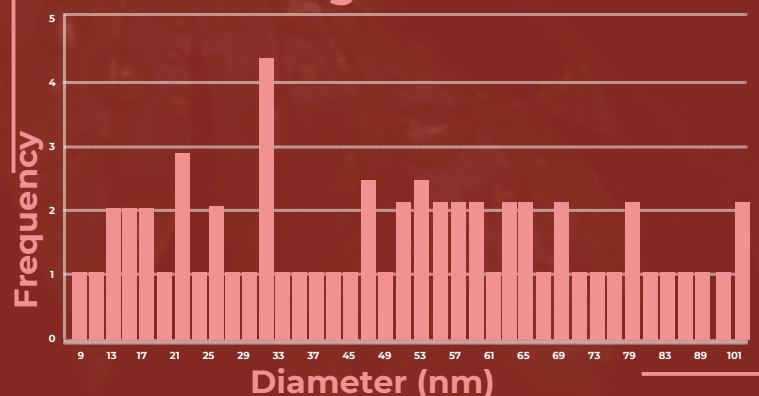


AU-00183



UV

Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AG-00169

Average Size: 52.70 ± 21.63 nm

UV Spectrum: 419 nm

Hydrodynamic Size: 198.1 nm

PDI: 0.18

Zeta: -29.46 mV



List of Phytochemicals present

Casuarinin

Pedunculagin

Punicalin

Punicalagin

Corilagin

Gallagylidilacton

Granatin A

Granatin B

Terminalin/gallyldilacton

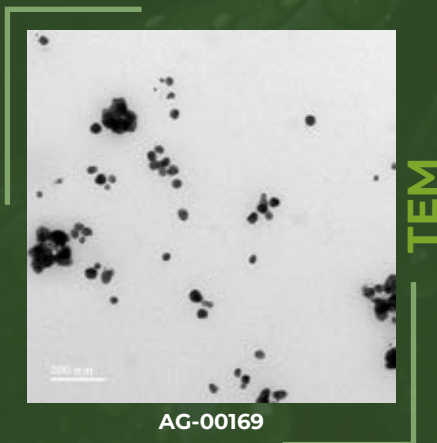
Tellimagrandin

Methyl gallate

Ellagic acid

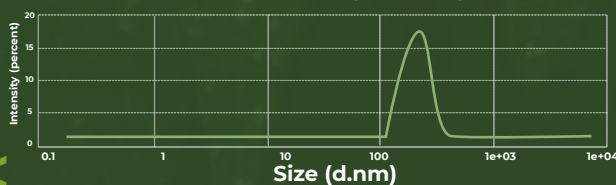
Gallic acid

Caffeic acid



TEM

Size distribution by intensity

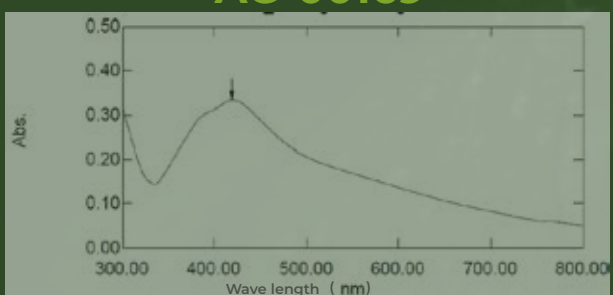


Zeta potential distribution



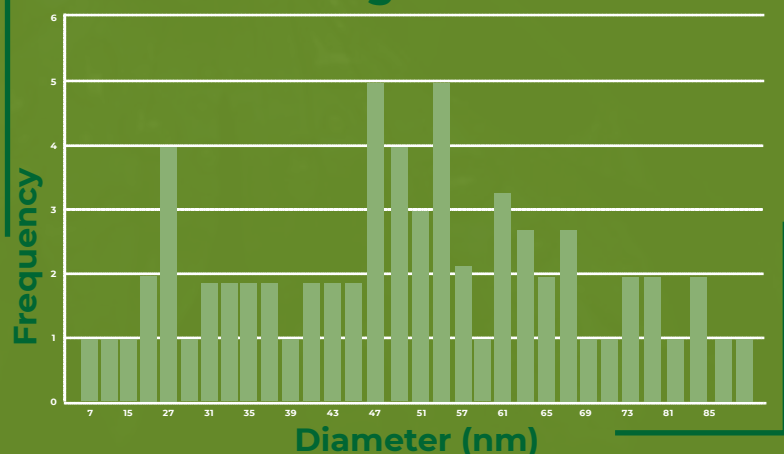
Apperent zeta potential (mV)

AG-00169



UV

Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducibile upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AU-00215

Average Size: 21.90 ±7.25 nm

UV Spectrum: 535 nm

Hydrodynamic Size: 173.7 nm

PDI: 0.37

Zeta: -13.1 mV



List of Phytochemicals present

β-amirin

Gallic acid

P-Anisaldehyde

Quercetin-3-O- rhamonoside

Cyanidin 3-O-β- D- glucoside

β-sitosterol

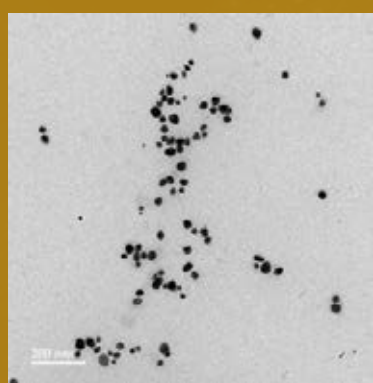
Lupeol

Epicatechin

Proanthocyanidin

Rutin

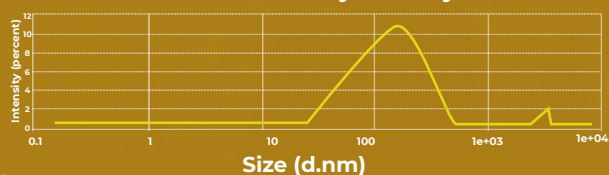
Vitamin C



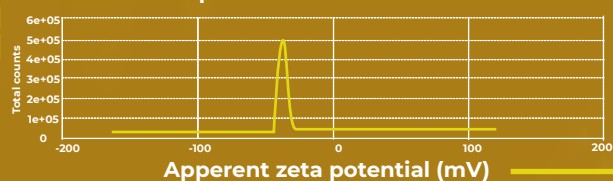
AU-00215

TEM

Size distribution by intensity

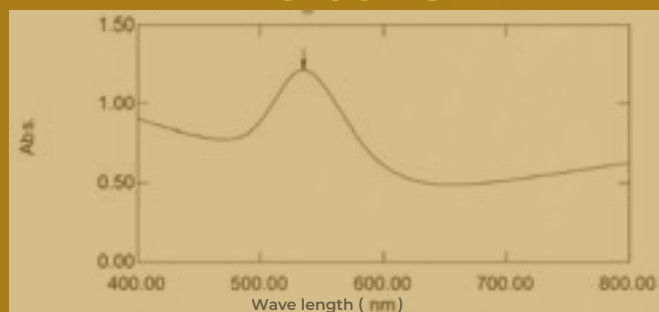


Zeta potential distribution



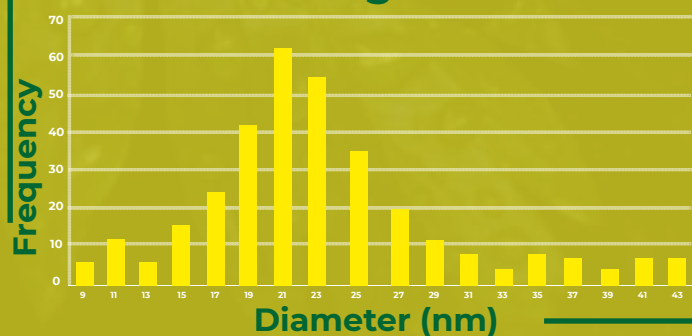
ZETA

AU-00215



UV

Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AG-00202

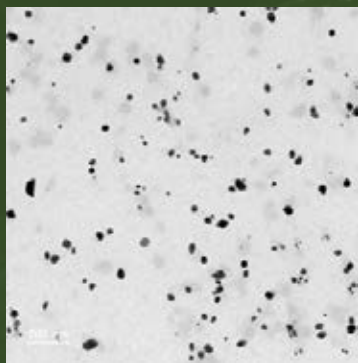
Average Size: 37.63 ± 16.68 nm

UV Spectrum: 431 nm

Hydrodynamic Size: 79.96 nm

PDI: 0.38

Zeta: -20.6 mV



AG-00202

TEM

List of Phytochemicals present

Carvone

Limonene

1,8 Cineole

cis-Dihydrocarvone

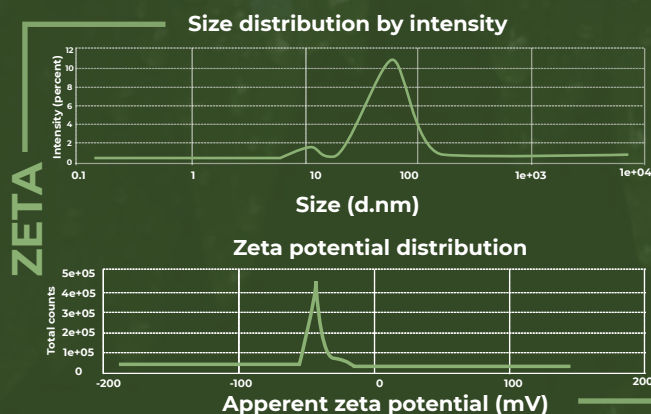
Carvyl acetate

cis-Sabinene hydrate

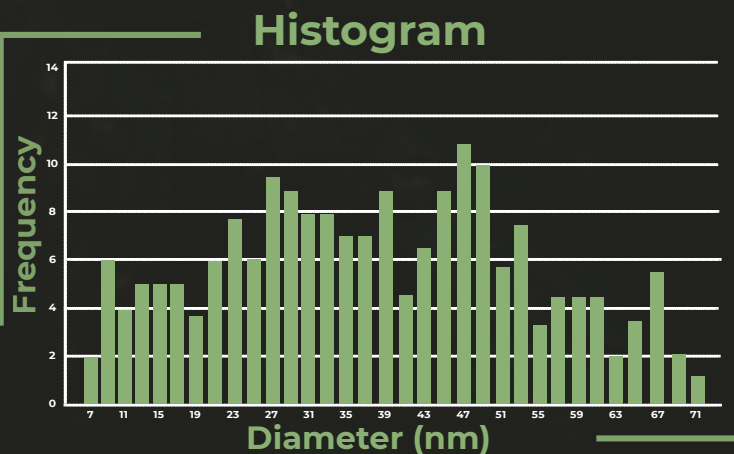
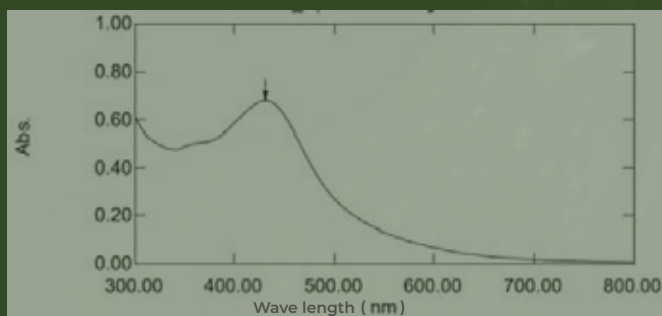
Eugenol

Caffeic Acid

Rosmerinic Acid



AG-00202



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducibile upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AU-00217

Average Size: 23.87 ± 5.45 nm

UV Spectrum: 544 nm

Hydrodynamic Size: 124.1 nm

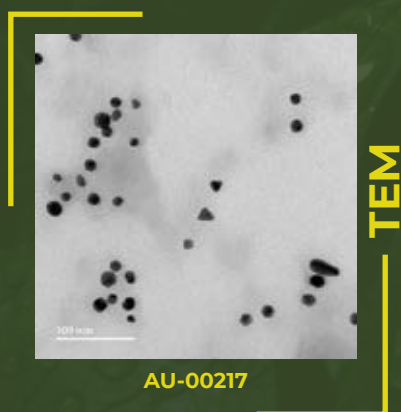
PDI: 0.29

Zeta: -12.28 mV



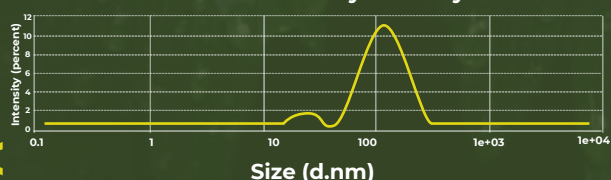
List of Phytochemicals present

Ferulic acid
Gallic acid
Vanillic acid
Caffeic acid
Protocatechuic acid
m-Coumaric
Quinic acid
Cinnamic acid
2,5-Dihydroxybenzoic acid
3,4-Dihydroxycinnamic acid
Pyrocatechuic acid
Salicylic acid
p-hydroxyphenyl-lactic acid

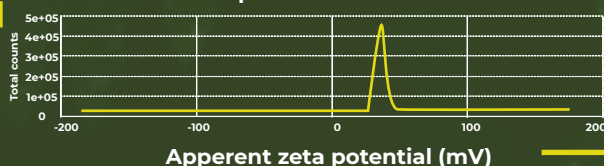


TEM

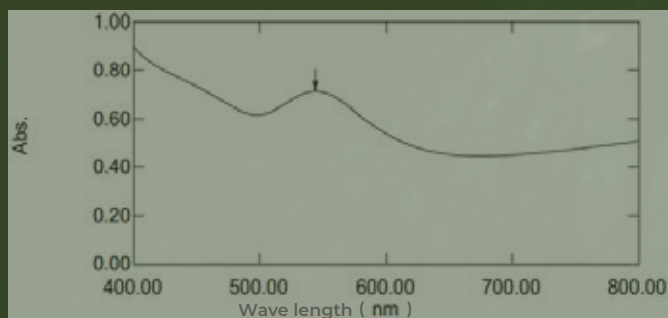
Size distribution by intensity



Zeta potential distribution

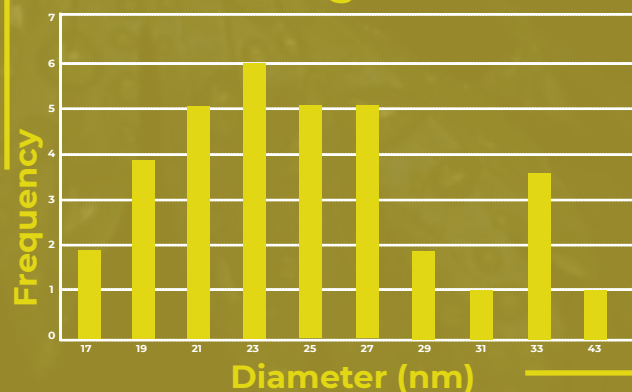


AU-00217



UV

Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AU-00123

Average Size: 22.78 ± 3.96 nm

UV Spectrum: 540 nm

Hydrodynamic Size: 238.2 nm

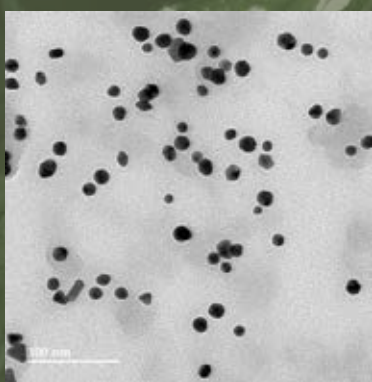
PDI: 0.29

Zeta: -11.5 mV



List of Phytochemicals present

Catechin
Epicatechin
Procyanidin B2
Procyanidin C2
Isoquercetin
Quercetin
Luteolin
Rutin
Taxifolin
Eriodictyol
Kaempferide
Hydroxybenzoic acid
Protocatechuic acid
Protocatechuic acid



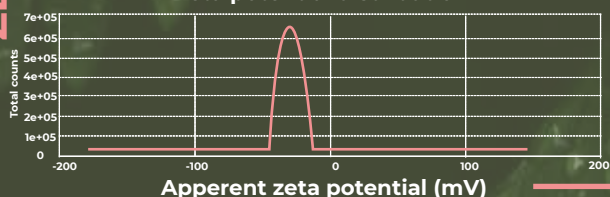
AU-00123

TEM

Size distribution by intensity

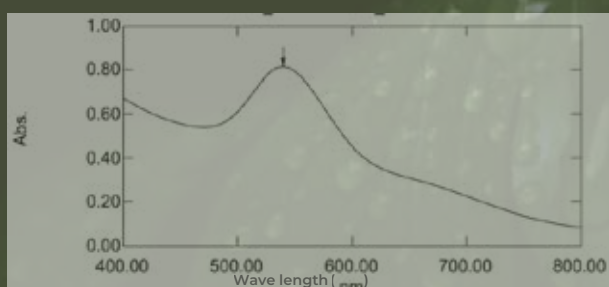


Zeta potential distribution



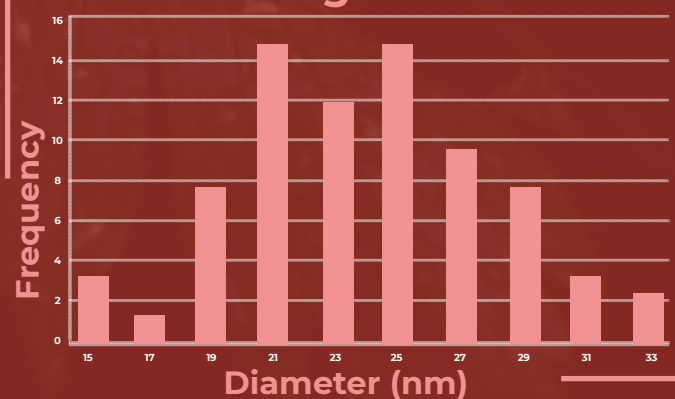
ZETA

AU-00123



UV

Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AG-00106

Average Size: 36.59 ± 16.47 nm

UV Spectrum: 415 nm

Hydrodynamic Size: 119.7 nm

PDI: 0.44

Zeta: -33.79 mV



List of Phytochemicals present
Iodine

Alginic Acid

Fucoidan

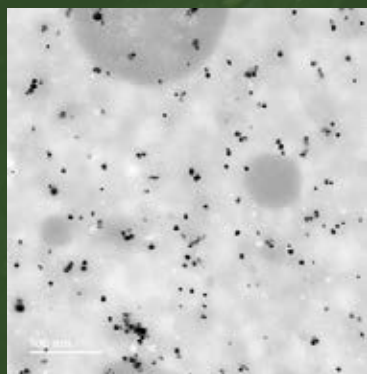
Omega-3-Fatty acid

Fucoxanthin

Eckol

Carmalol

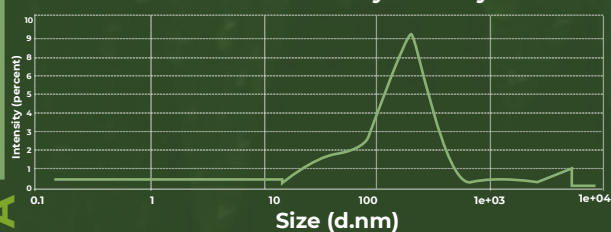
Fuhalol



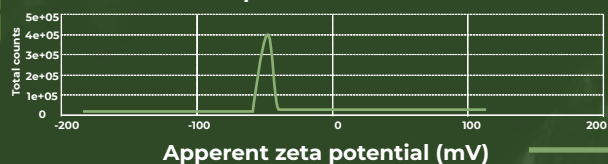
AG-00106

TEM

Size distribution by intensity

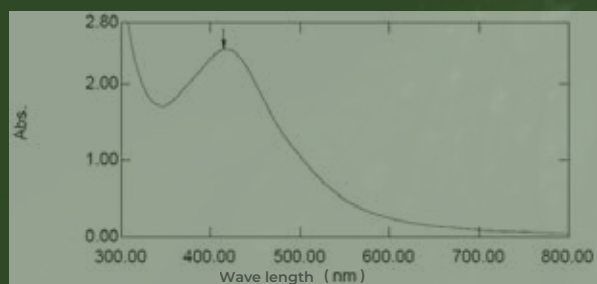


Zeta potential distribution



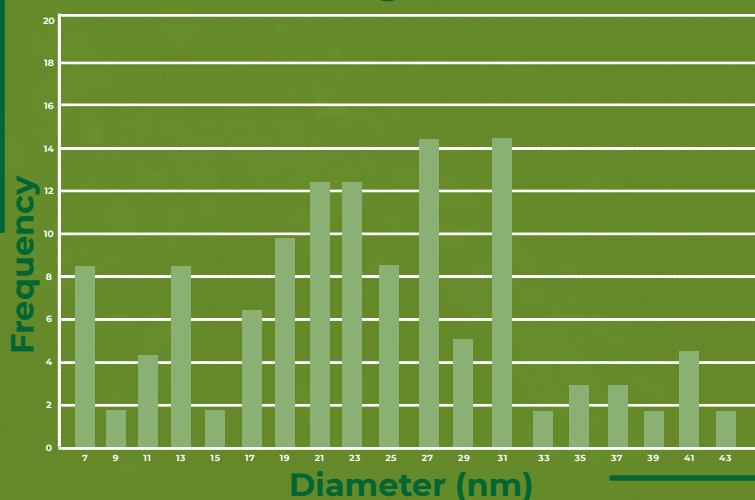
Apparent zeta potential (mV)

AG-00106



UV

Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AG-00122

Average Size: 19.38 ± 6.69 nm

UV Spectrum: 451 nm

Hydrodynamic Size: 349.6 nm

PDI: 0.44

Zeta: -10.92 mV



List of Phytochemicals present

Catechin

Epicatechin

Procyanidin B2

Procyanidin C2

Isoquercetin

Quercetin

Luteolin

Rutin

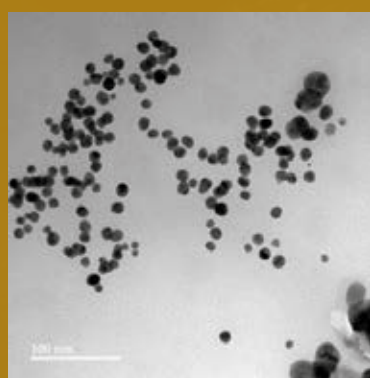
Taxifolin

Eriodictyol

Kaempferide

Hydroxybenzoic acid

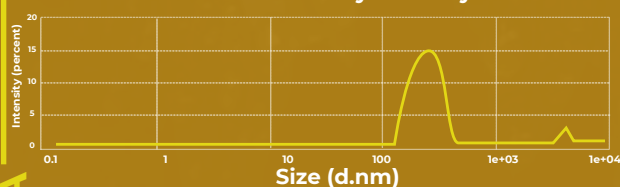
Protocatechuic acid



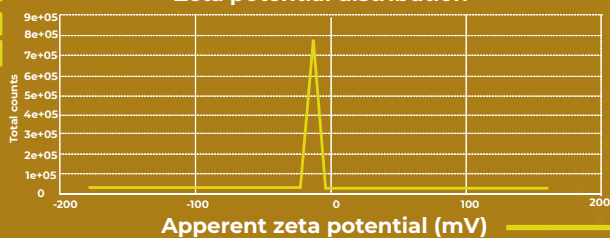
AG-00122

TEM

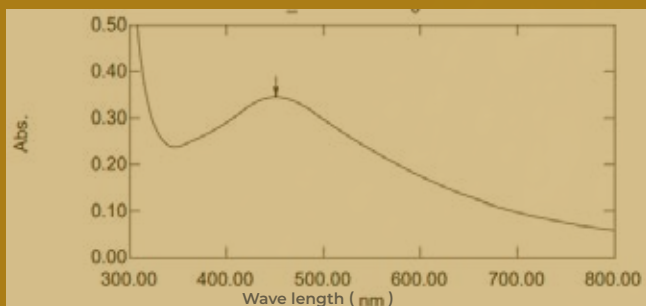
Size distribution by intensity



Zeta potential distribution

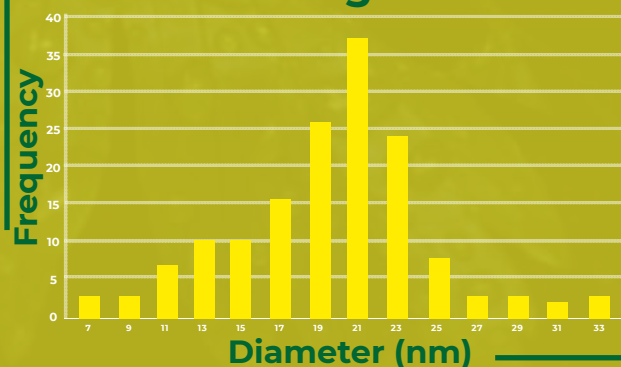


AG-00122



UV

Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AU-00204

Average Size: 20.32 ± 12.24 nm

UV Spectrum: 546 nm

Hydrodynamic Size: 983.5 nm

PDI: 0.76

Zeta: -16.26 mV



List of Phytochemicals present

Lutorine

Loturidine

Colloturine

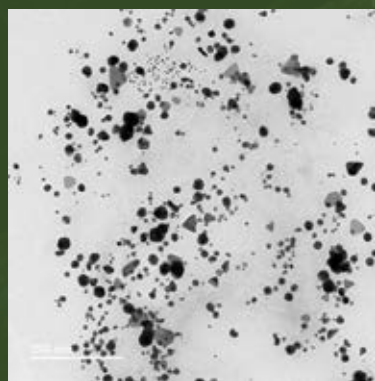
Symposide

Ellagic Acid

Sali resposide

Oleanolic Acid

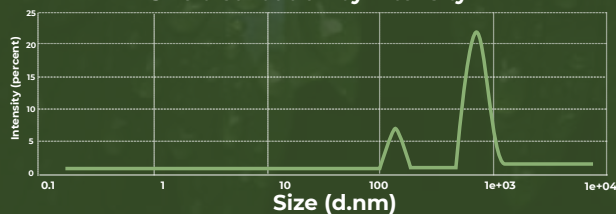
Betulinic Acid



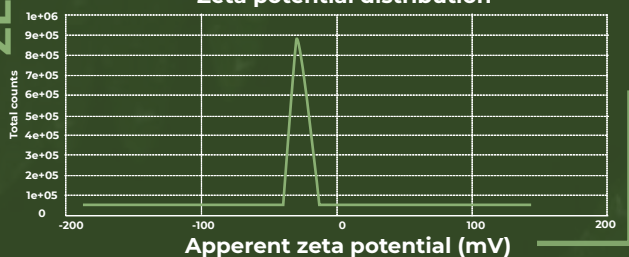
AU-00204

TEM

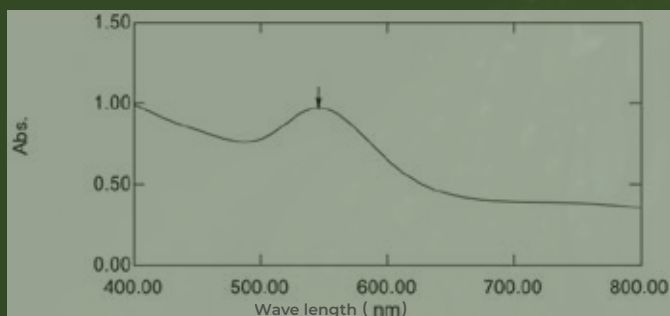
Size distribution by intensity



Zeta potential distribution

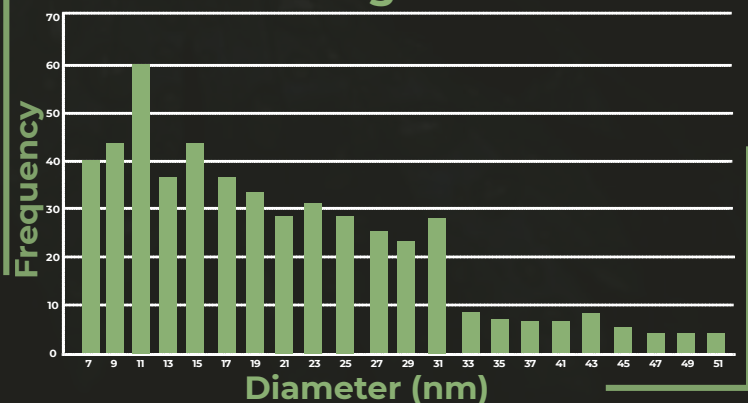


AU-00204



UV

Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducibile upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AG-00197

Average Size: 23.76 ± 15.24 nm

UV Spectrum: 438 nm

Hydrodynamic Size: 211.7 nm

PDI: 0.33

Zeta: -38.25 mV



List of Phytochemicals present

Catechin

Gallic acid

Proanthocyanidins

Cyaniding

Epicatechin

Epicatechin-3-O-gallate

Quercetin

Myricetin

Delphinidin

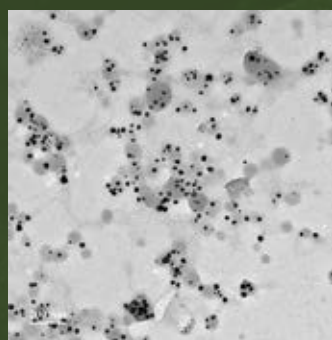
Malvidin

Pelargonidin

Peonidin

Petunidin

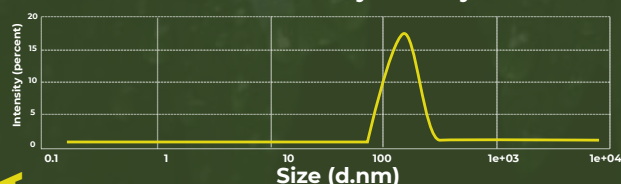
Afzelechin



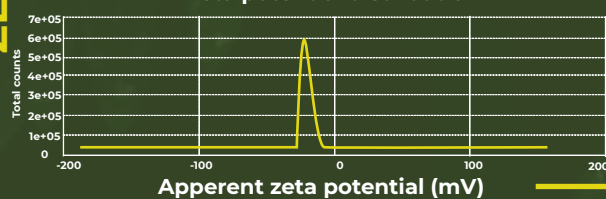
AG-00197

TEM

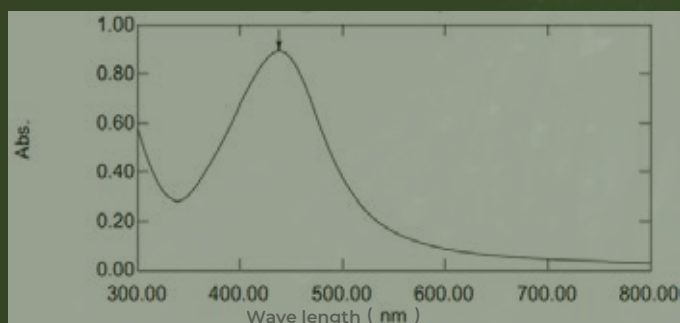
Size distribution by intensity



Zeta potential distribution

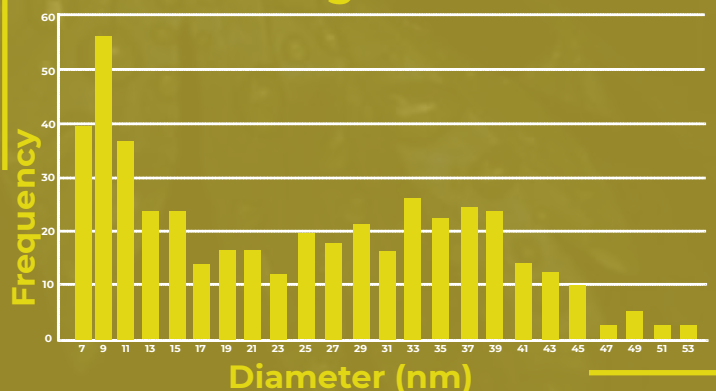


AG-00197



UV

Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AU-00196

Average Size: 22.51 ± 8.40 nm

UV Spectrum: 540 nm

Hydrodynamic Size: 173.8 nm

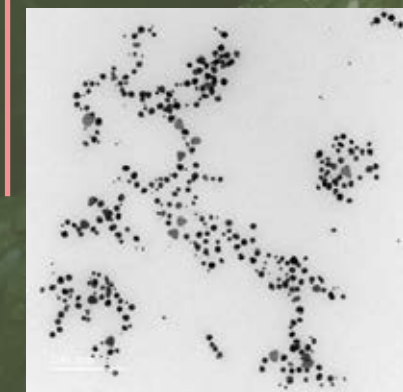
PDI: 0.28

Zeta: -18.81 mV



List of Phytochemicals present

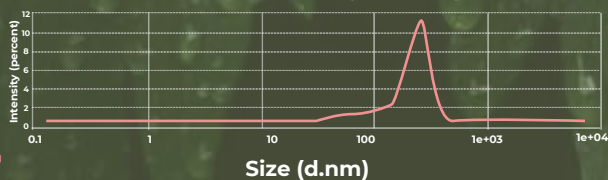
α -pinene
 β -myrcene
p-cymene
Limonene
 γ -terpinene
Linalool
Camphor
 α -terpineol
Geraniol
Geranyl acetate
 β -carotene
Petroselinic acid
Linoleic acid



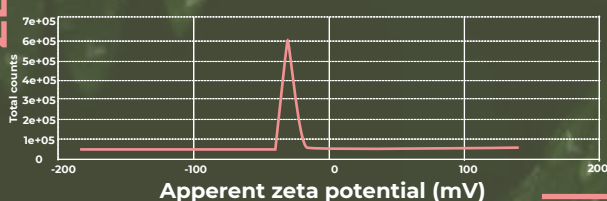
AU-00196

TEM

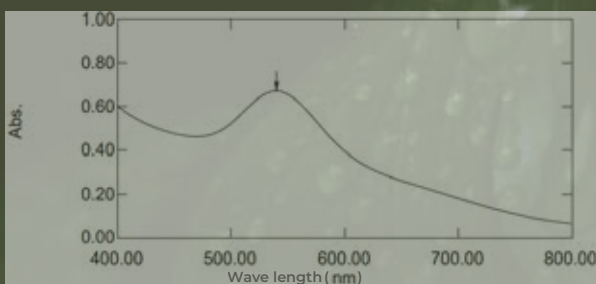
Size distribution by intensity



Zeta potential distribution

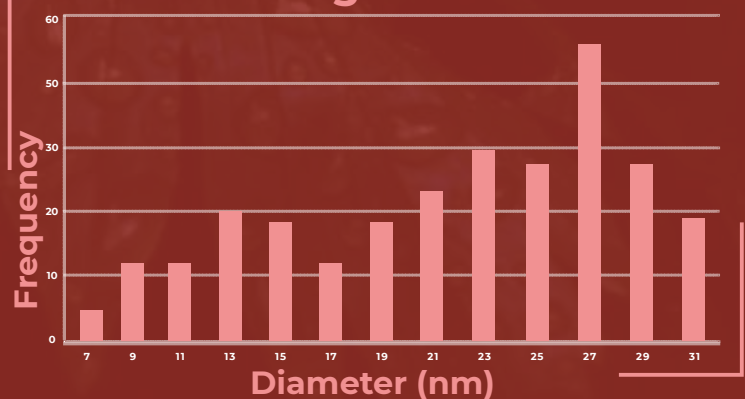


AU-00196



UV

Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AG-00194

Average Size: 53.81 ± 25.14 nm

UV Spectrum: 463 nm

Hydrodynamic Size: 110.6 nm

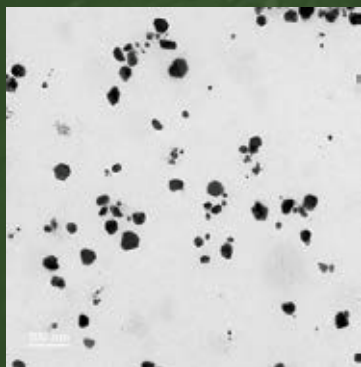
PDI: 0.27

Zeta: -26.17 mV



List of Phytochemicals present

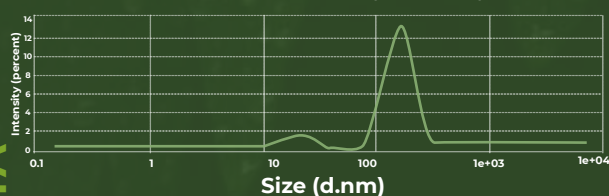
Proline
Stachydrine
Betonicine
Betaine
Choline
3β- methoxy- iso-seco-tanapartholide
Tanaphillin
Iso-seco-tanapartholide
9α-acetoxartyecanin
Apressin
Inducumenone
Caffeoyl glucoside
Bisabolol
Biebersteiniside



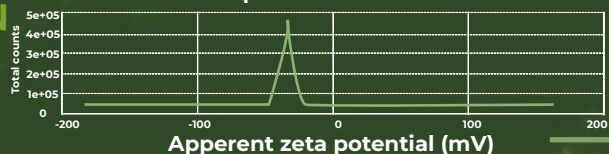
AG-00194

TEM

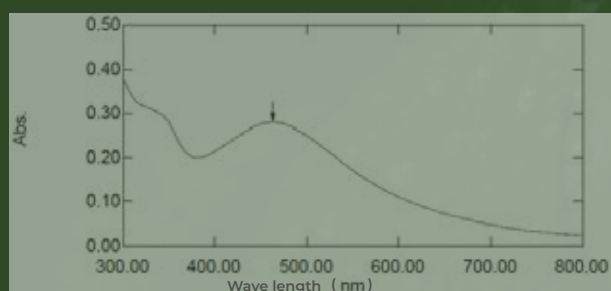
Size distribution by intensity



Zeta potential distribution

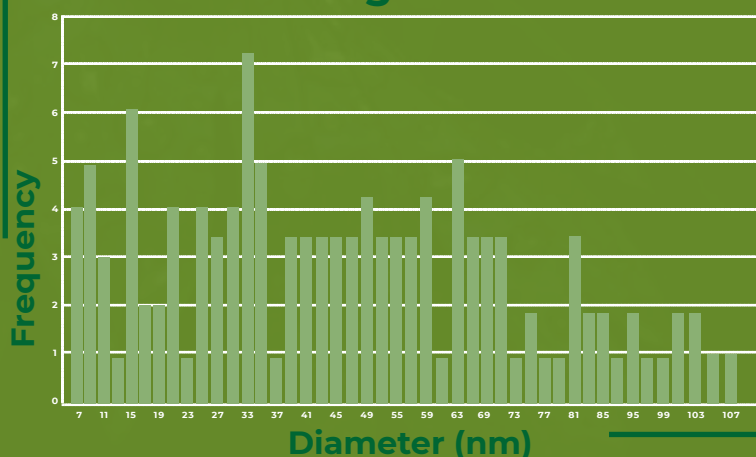


AG-00194



UV

Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AG-00016

Average Size: 40.81 ± 17.30 nm

UV Spectrum: 436 nm

Hydrodynamic Size: 226.6 nm

PDI: 0.35

Zeta: -28.4 mV



List of Phytochemicals present

Chlorogenic acid

Hesperidin

Curcumene

Linalool

Gingerols

6-gingerol

8- gingerol

10-gingerol

Shogaols

Paradols

Quercetin

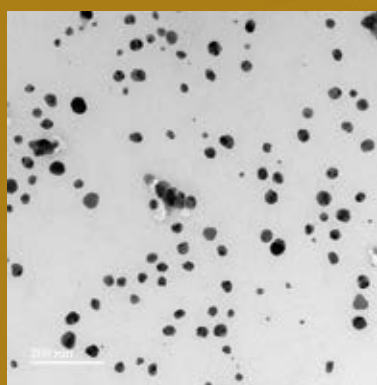
Zingerone

Gingerenone-A

6-dehydrogingerdione

β -bisabolene

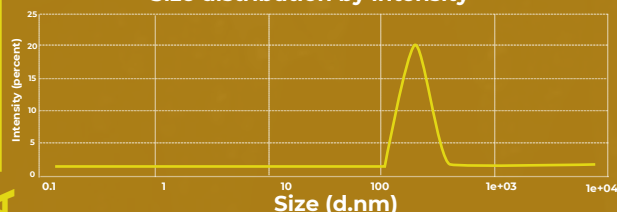
α -curcumene



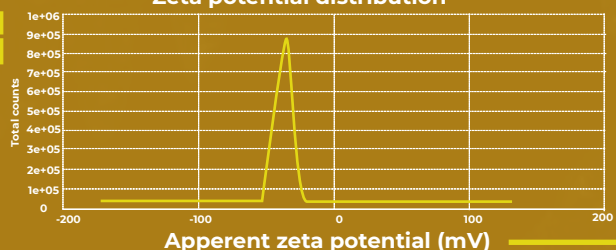
AG-00016

TEM

Size distribution by intensity

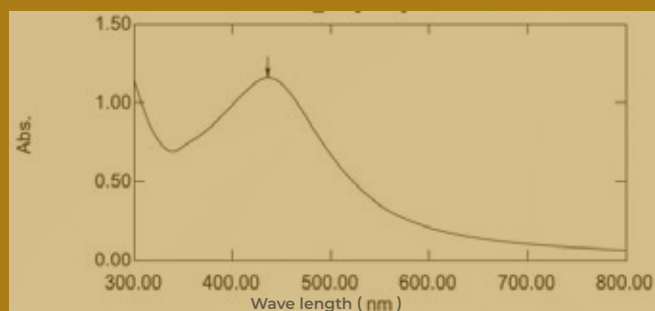


Zeta potential distribution



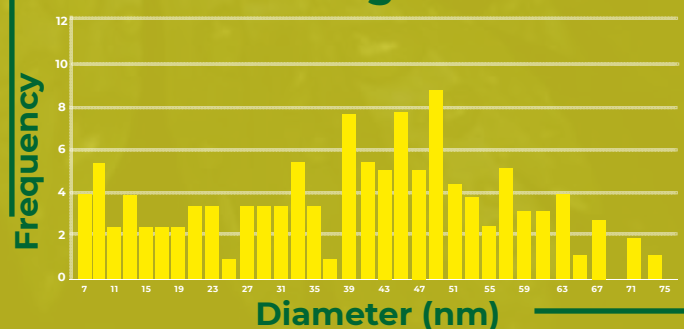
ZETA

AG-00016



UV

Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AG-00113

Average Size: 61.34 ± 22.10 nm

UV Spectrum: 427 nm

Hydrodynamic Size: 75.47 nm

PDI: 0.37

Zeta: -28.78 mV



List of Phytochemicals present

Gallic acid

Methyl gallate

Quercetin

Luteolin

taxifolin

hesperidin

1,8-cineole

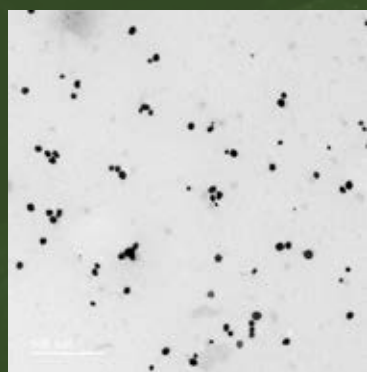
Limonene

Citronellal

Citral,

Eudesmol

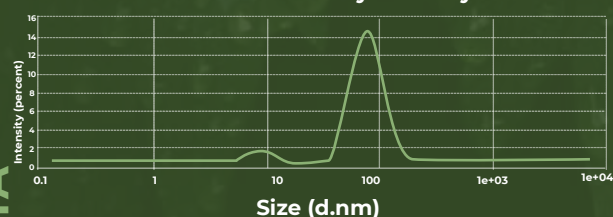
α and β -pinene



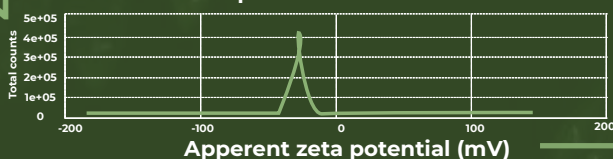
AG-00113

TEM

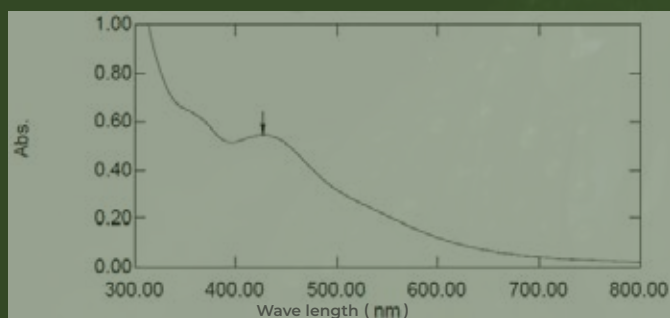
Size distribution by intensity



Zeta potential distribution

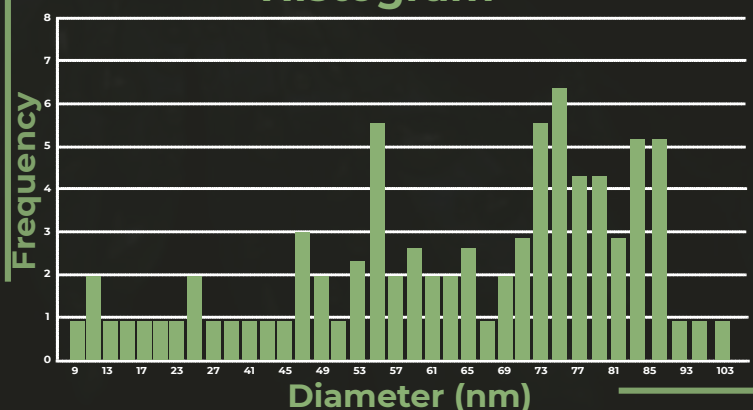


AG-00113



UV

Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducibile upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AU-00040

Average Size: 25.6+/-8.4 nm

UV Spectrum: 535 nm

Hydrodynamic Size: 77.78 nm

PDI: 0.34

Zeta: -16.56 mV



List of Phytochemicals present

Valerianine

Jatamanin D

Jatamanin F

Actinidine

Valerosidatum

Luteolin

Jatamanvaltrate Z1 & Z2

Volvalerelactone A

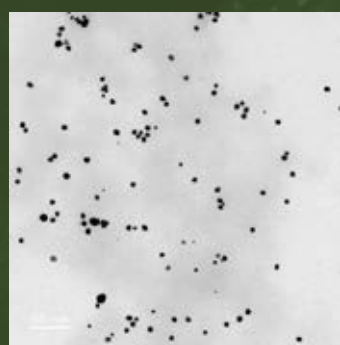
Valtroxal

Jatamansin

Longiflorone

Valerenal

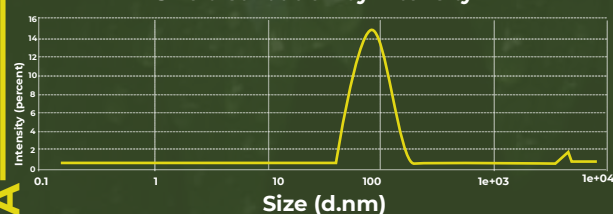
Eugenol



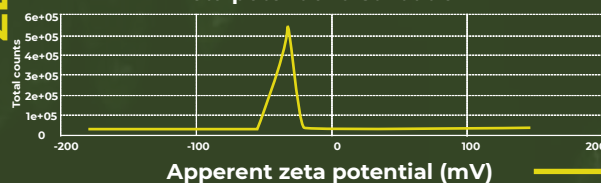
AU-00040

TEM

Size distribution by intensity

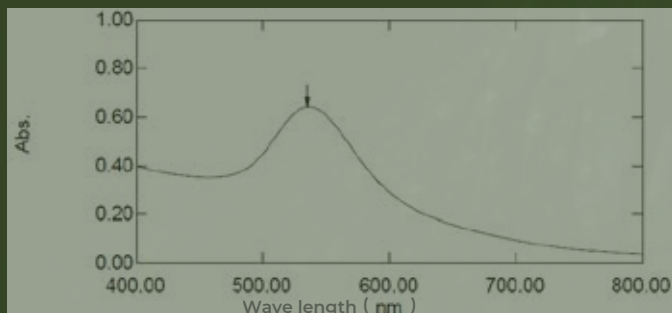


Zeta potential distribution



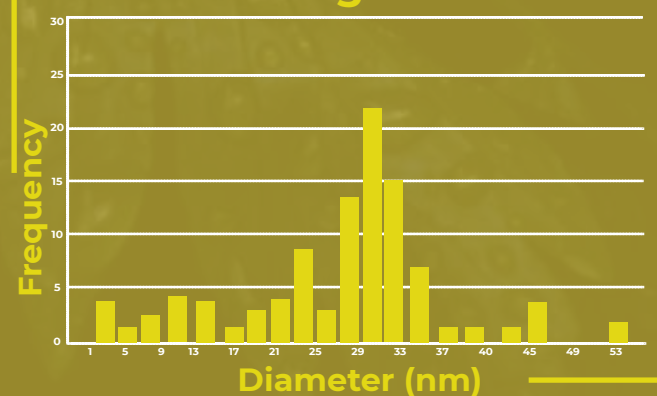
ZETA

AU-00040



UV

Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AU-00039

Average Size: 21.15+/- 7.9 nm

UV Spectrum: 541 nm

Hydrodynamic Size: 427.7 nm

PDI: 0.29

Zeta: -20.34 mV



List of Phytochemicals present

Gymnemic acid

Gymnemoside A-D

Gurmarin

Gymnemanol

Gymmestrogenin

Stigmasterol

Quercitol

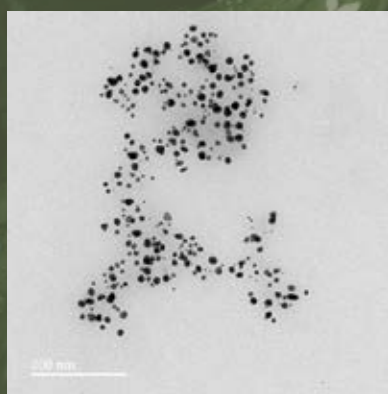
Lupeol

Paraben

Quercitol

Gymnemagenin

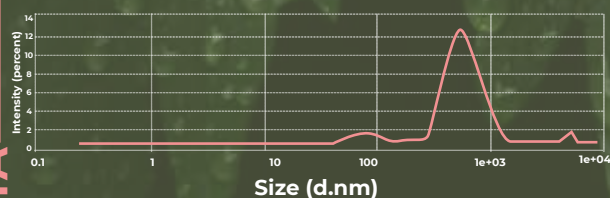
Gymnestrogenin



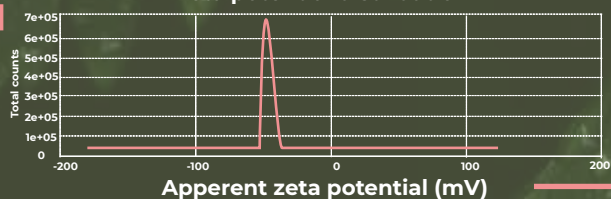
AU-00039

TEM

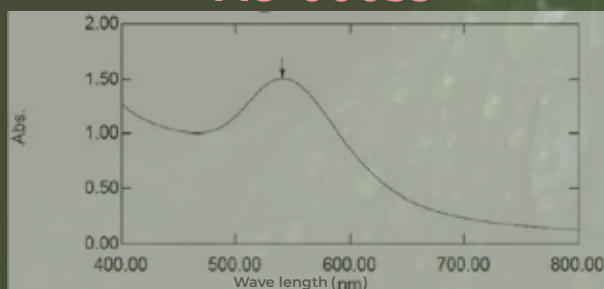
Size distribution by intensity



Zeta potential distribution

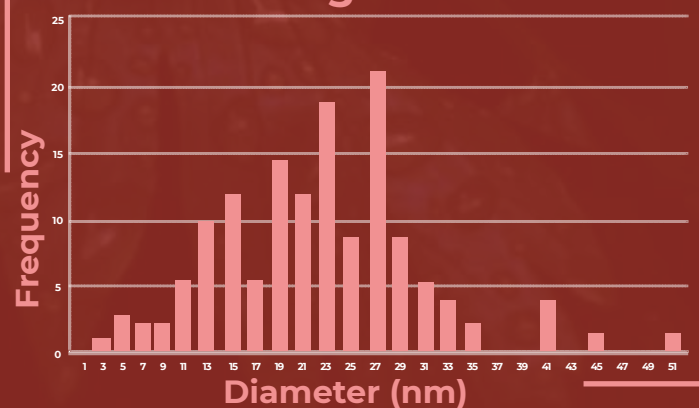


AU-00039



UV

Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AU-00049

Average Size: 104 +/- 62.6 nm

UV Spectrum: 548 nm

Hydrodynamic Size: 127.7 nm

PDI: 0.2

Zeta: -12.8 mV



List of Phytochemicals present

Pterosupin

Pterostilbene

Liquirtigenin

Isoliquiritigenin

Epicatechin

Kinoin

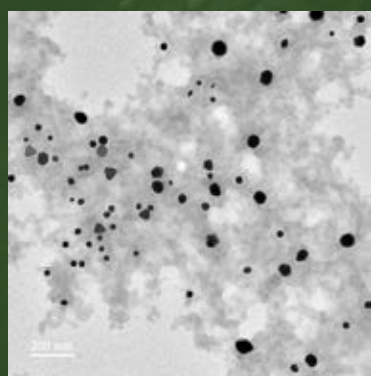
Kinotannic acid

Kino-red

Beta-eudesmol

Carsupin

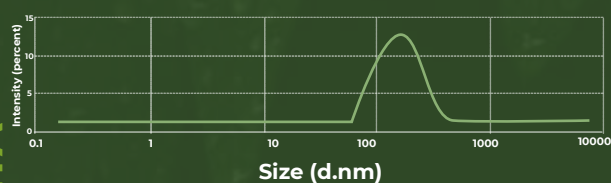
Marsupol



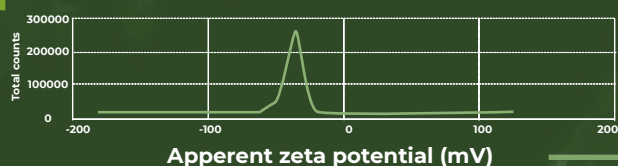
AU-00049

TEM

Size distribution by intensity

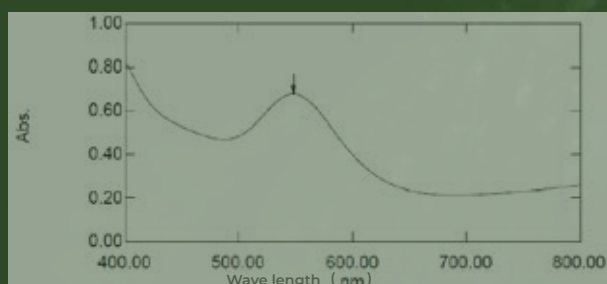


Zeta potential distribution



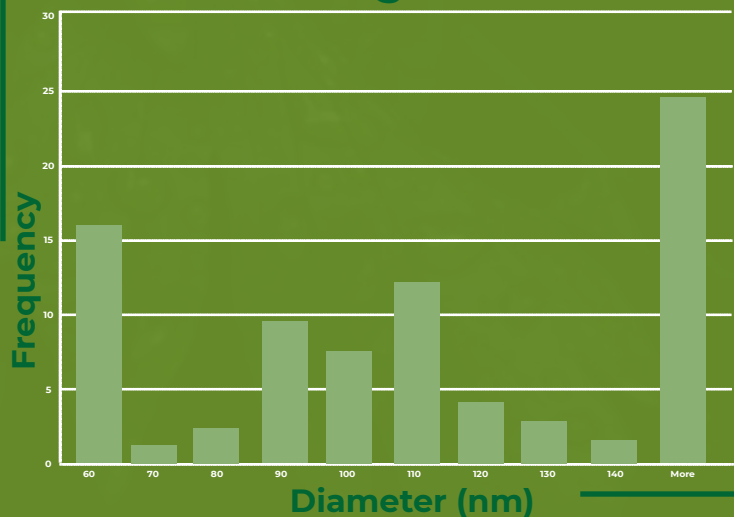
ZETA

AU-00049



UV

Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AU-00048

Average Size: 8.97 +/-6.3 nm

UV Spectrum: 533 nm

Hydrodynamic Size: 68.9 nm

PDI: 0.5

Zeta: -16.4 mV



List of Phytochemicals present

Sidasterone A

Sidasterone B

Hypaphorine

Vasicinone

Vascicine

ψ ephedrine

Choline

Phytosterol

Sterculic acid

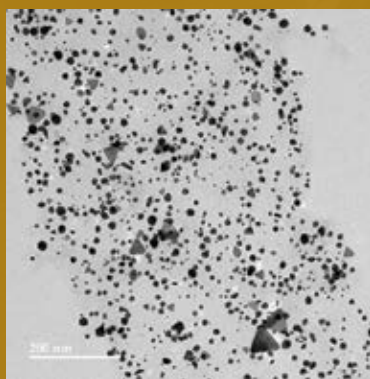
Malvalic Acid

Coronaric acid

Ephedrine

Pseudoephedrine

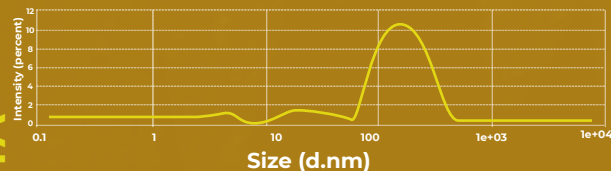
Palmitic Acid



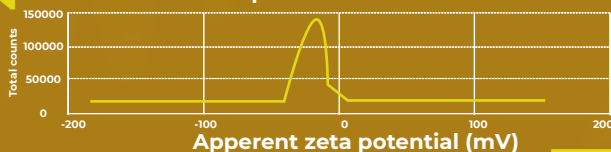
AU-00048

TEM

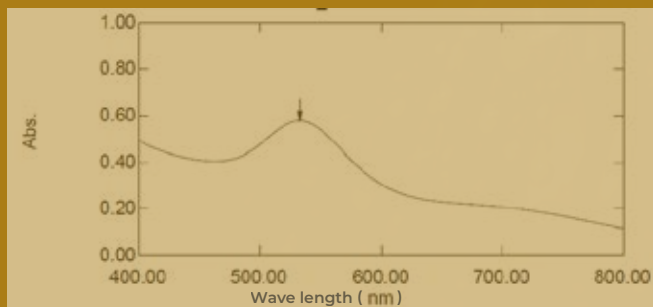
Size distribution by intensity



Zeta potential distribution

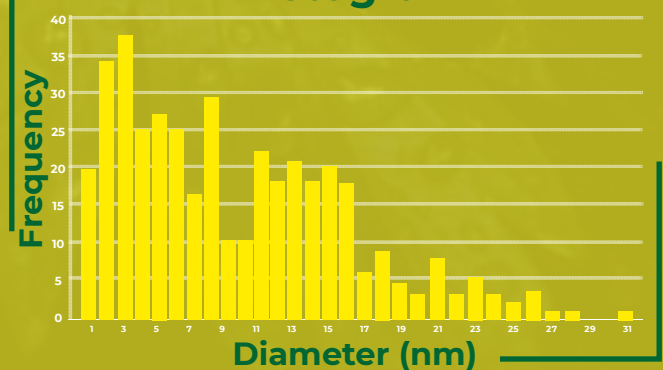


AU-00048



UV

Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AU-00046

Average Size: 14.0 +/- 7.8 nm

UV Spectrum: 535 nm

Hydrodynamic Size: 246.2 nm

PDI: 0.39

Zeta: -9.41 mV



List of Phytochemicals present

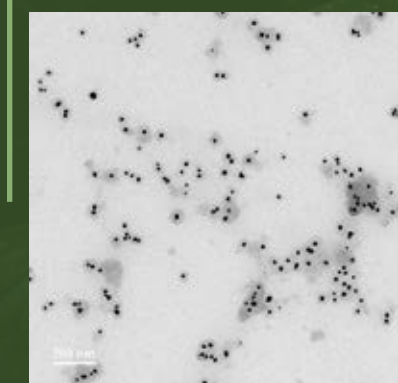
M-cymene

Allopurinol

4-Pyridineethanesulfonic acid

Ethylenimine

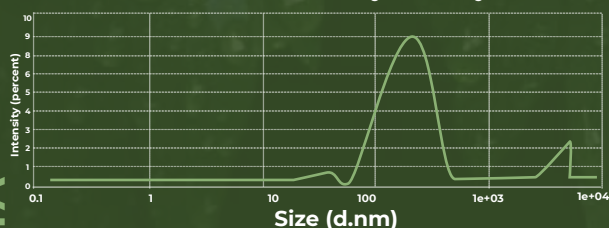
O-xylene



AU-00046

TEM

Size distribution by intensity

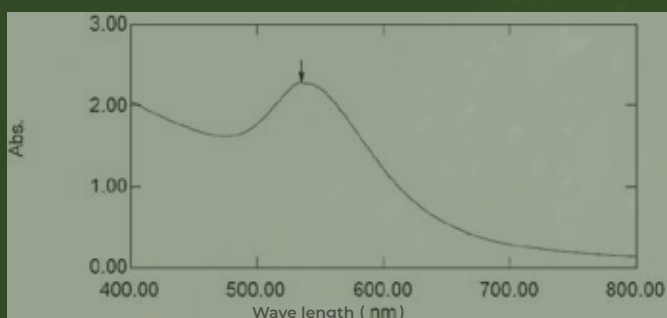


Zeta potential distribution



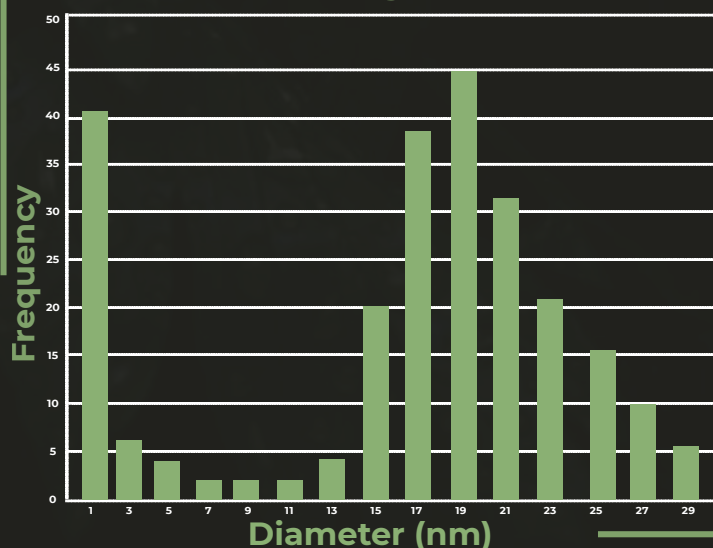
Apparent zeta potential (mV)

AU-00046



UV

Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AU-00044

Average Size: 23.95 +/- 7.61 nm

UV Spectrum: 540 nm

Hydrodynamic Size: 47.54 nm

PDI: 0.51

Zeta: -21.83 mV



List of Phytochemicals present

Nicotine

Bacoside A

Bacopasaponin A-G

Bacopaside I-V

Bacopaside VIII & XII

Bacopaside XII

Plantainoside B

Betulinic acid

Cucurbitacin A-E

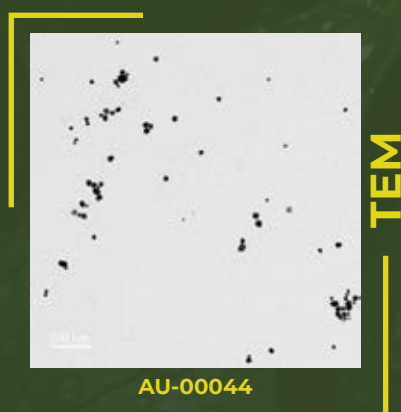
Stearic acid

Rosavin

3,4-Dimethoxycinnamic acid 3

Ascorbic acid

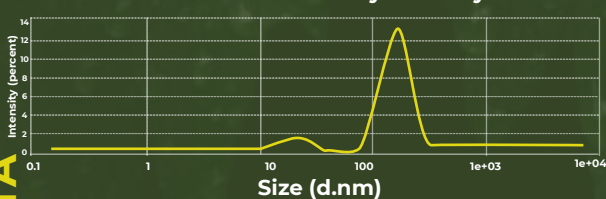
Asiatic acid



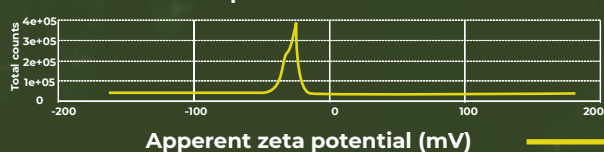
TEM

AU-00044

Size distribution by intensity

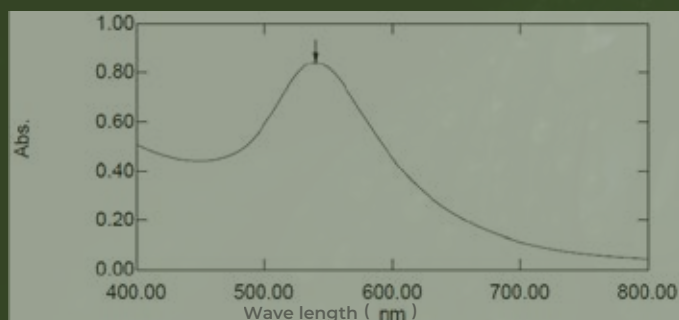


Zeta potential distribution



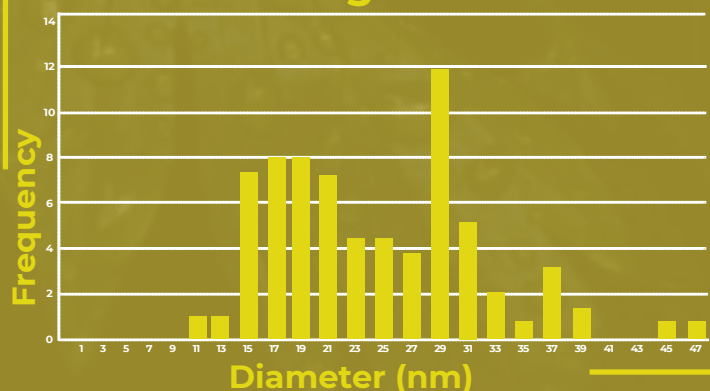
Apparent zeta potential (mV)

AU-00044



UV

Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducible upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AU-00045

Average Size: 24 +/- 8.1 nm

UV Spectrum: 532 nm

Hydrodynamic Size: 105.7 nm

PDI: 0.3

Zeta: -11.7 mV



List of Phytochemicals present

Quercetin-3-diglucoside

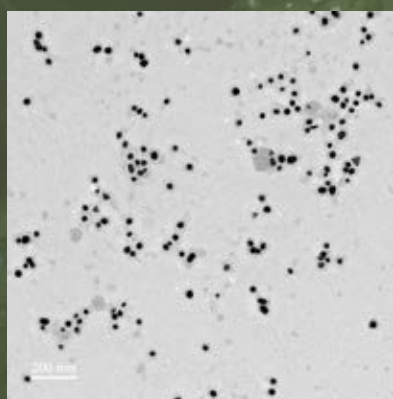
Cyanidin-3- sophoroside-5-glucoside

Kaempferol-3- xylosylglucoside

Cyanidin-3

5-diglucoside

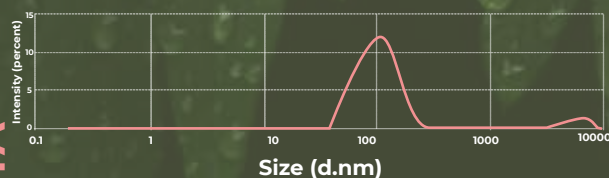
3,7- diglucoside



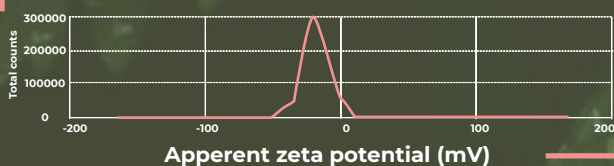
TEM

AU-00045

Size distribution by intensity

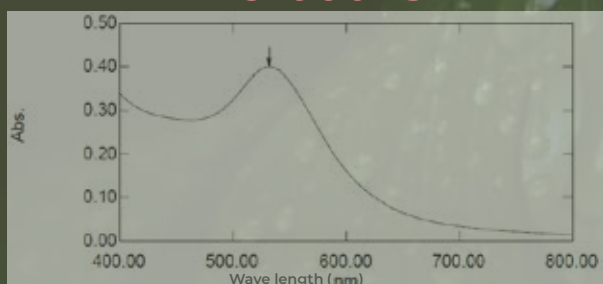


Zeta potential distribution



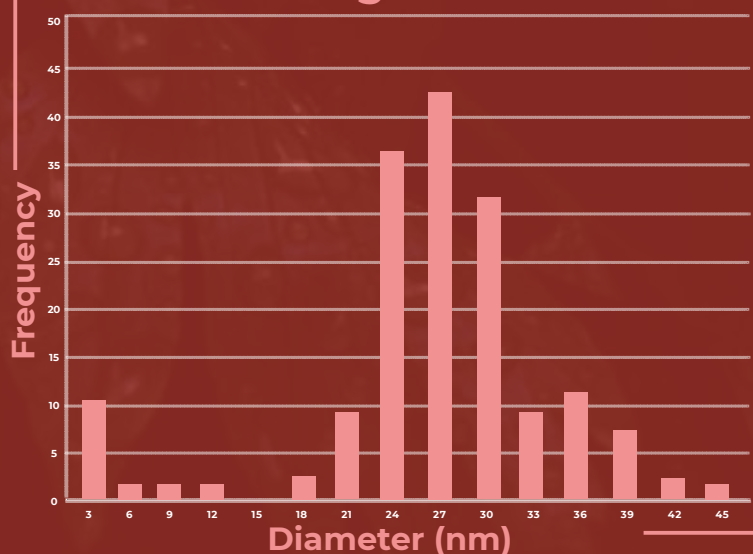
Apperent zeta potential (mV)

AU-00045



UV

Histogram



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Product Name: AU-00056

Average Size: 21.76 ± 7.27 nm

UV Spectrum: 533 nm

Hydrodynamic Size: 69.36 nm

PDI: 0.41

Zeta: -23.82 mV



List of Phytochemicals present

Embelin

Embelic acid

Christembine

Vilangin

Caffeic acid

Vanillic acid

Chrorogenic acid

Cinnamic acid

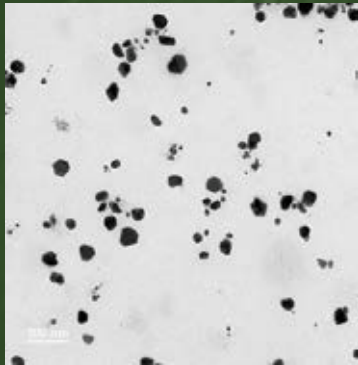
o-cumaric acid

Quercitol

Embelinol

Embeliaribyl ester

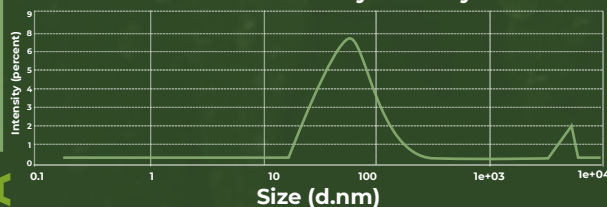
Embeliol



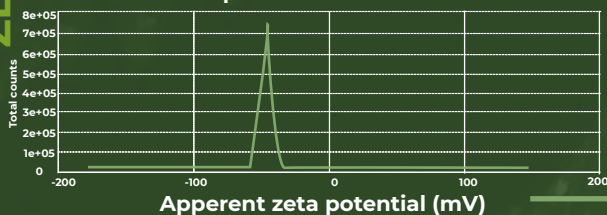
AU-00056

TEM

Size distribution by intensity

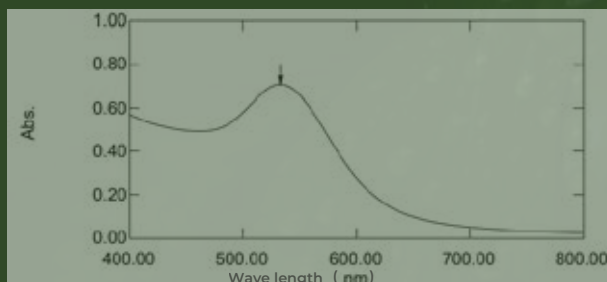


Zeta potential distribution



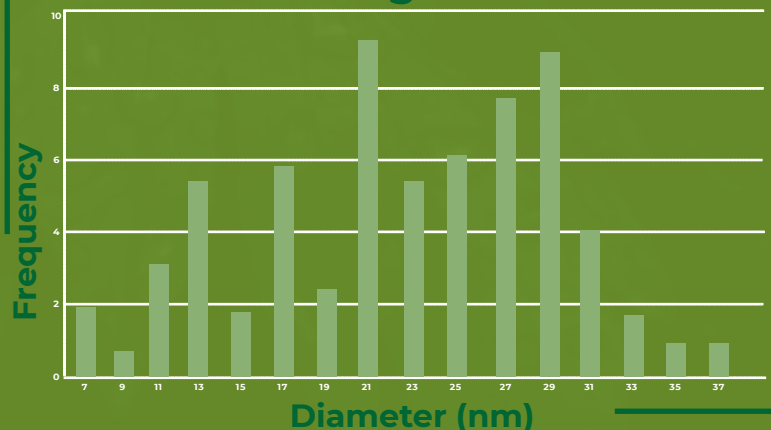
Apperent zeta potential (mV)

AU-00056



UV

Histogram



DISCLAIMER: It is common for metallic nanoparticles to agglomerate with time. Therefore, sometimes, the sizes as reported in this catalogue may not be reproducibile upon purchase. We strongly recommend sonication before use to minimize agglomeration.

Product Name: AU-00057

Average Size: 14.20 ± 6.68 nm

UV Spectrum: 544 nm

Hydrodynamic Size: 232.5 nm

PDI: 0.12

Zeta: -19.34 mV



List of Phytochemicals present

Fur stanol

Spirostanol

Tigogenin

Neotigogenin

Gitogenin

Ruscogenin

Sarsasapogenin

Protodioscin

Protogracillin

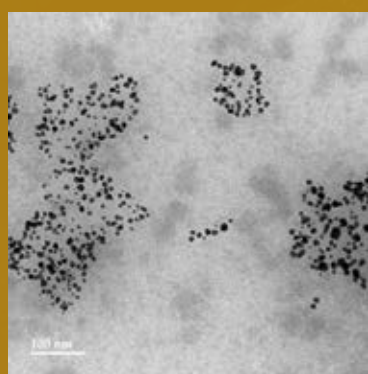
Kaempferol

Kaempferol 3 glucoside

Kaempferol 3 rutinoside

Tribuloside

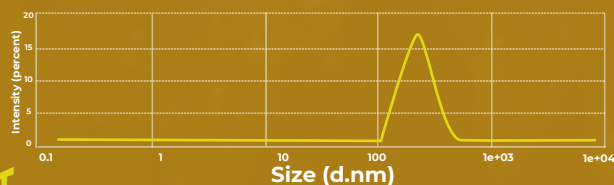
Terrestribisamid



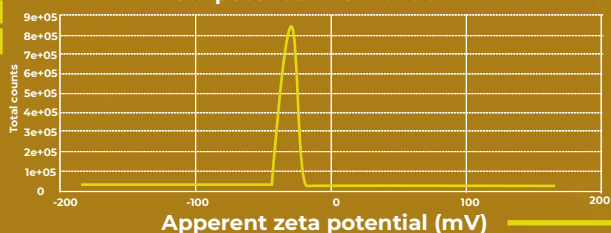
AU-00057

TEM

Size distribution by intensity

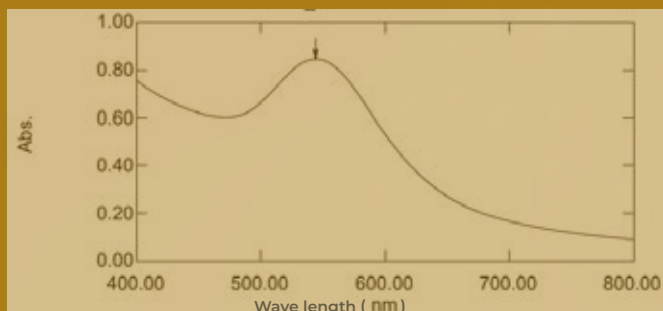


Zeta potential distribution



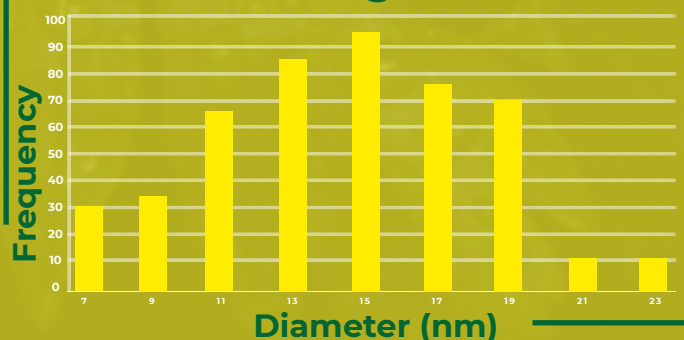
Apperent zeta potential (mV)

AU-00057



UV

Histogram



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Product Name: AU-00058

Average Size: 34.40 ± 6.94 nm

UV Spectrum: 549 nm

Hydrodynamic Size: 234.8 nm

PDI: 0.41

Zeta: -19.71 mV



List of Phytochemicals present

Beta cetosterol

Gaelic

Ellagic acid

Gallo-tannic acid

Ellagic acid

Ethyl gallate

Galloyl glucose

Chebulaginic acid

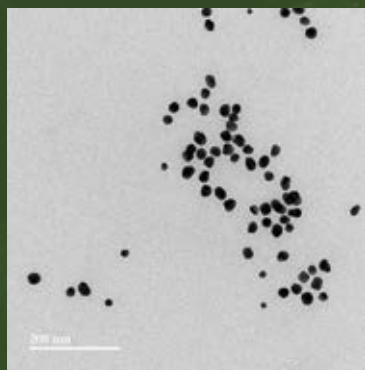
Phenyllemblin

Bellericanin

Gallo-tannic acid

Ellagic acid

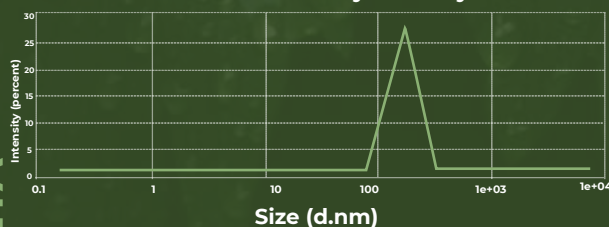
Gallic acid



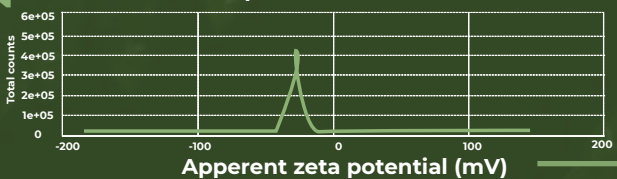
AU-00058

TEM

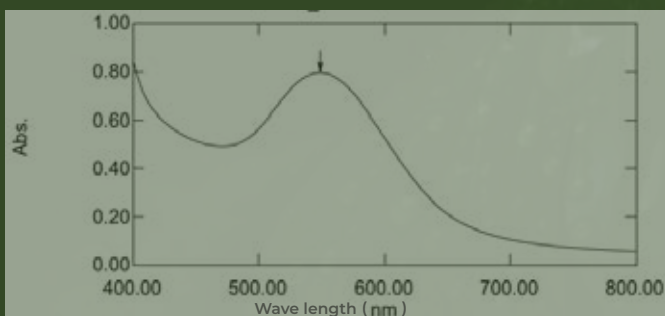
Size distribution by intensity



Zeta potential distribution

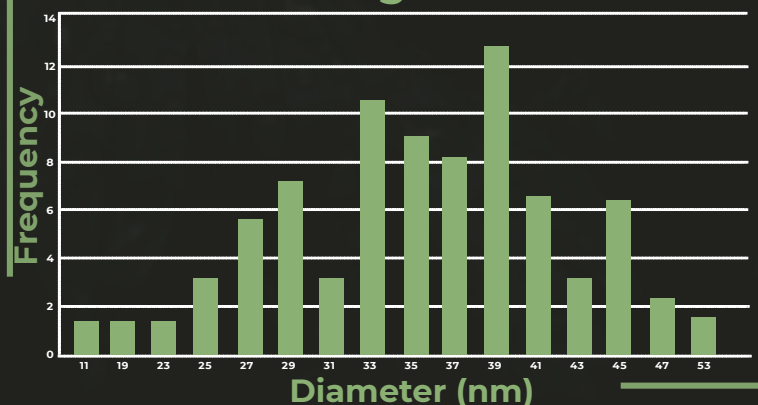


AU-00058



UV

Histogram



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Product Name: AG-00059

Average Size: 23.21 ± 5.76 nm

UV Spectrum: 437 nm

Hydrodynamic Size: 112.8 nm

PDI: 0.35

Zeta: -26.32 mV



List of Phytochemicals present

Coumaric acid

Glycolic acid

Valeric acid

Ursolic acid

Herniarins

Caffeic acid

Camphor

Linalool

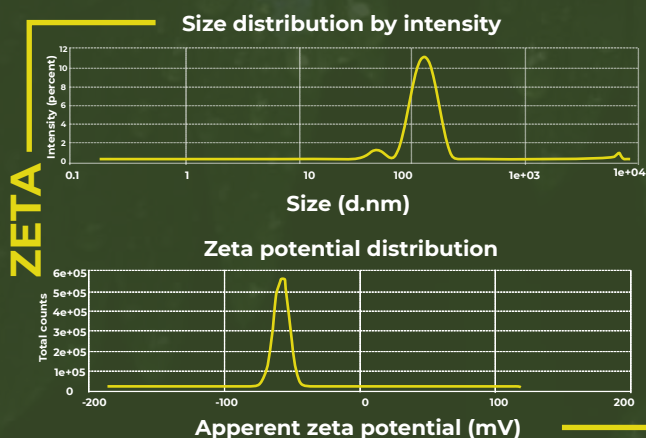
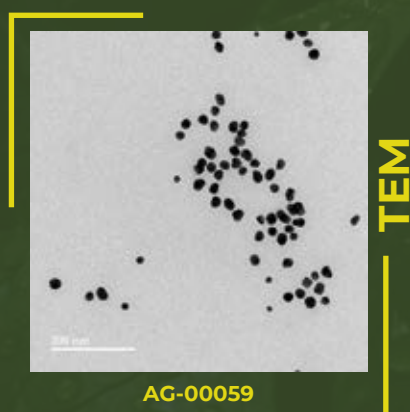
Limonene

Linalyl acetate

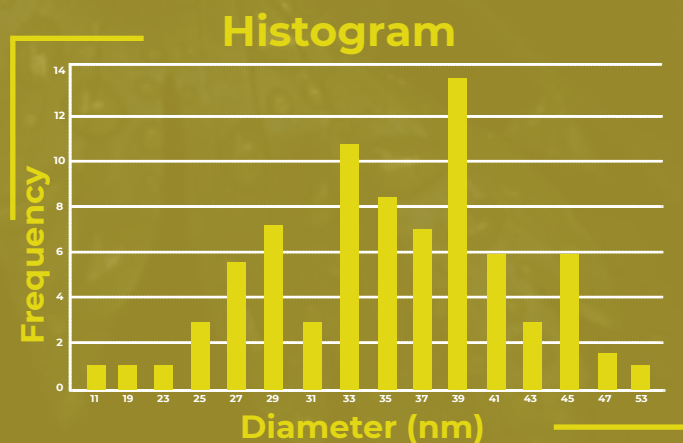
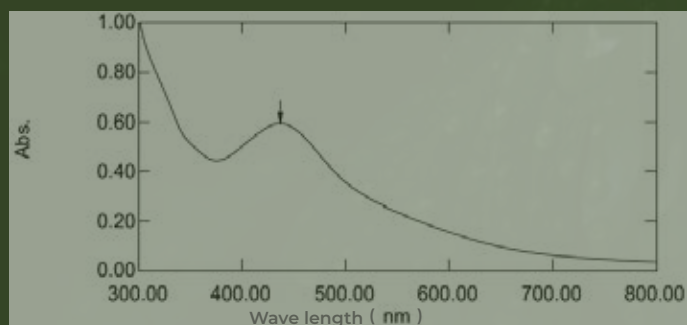
Cis-smine

Terpene

Cinnamic acid



AG-00059



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Product Name: AU-00192

Average Size: 22.22 ± 13.40 nm

UV Spectrum: 531 nm

Hydrodynamic Size: 68.01 nm

PDI: 0.44

Zeta: -16.19 mV



List of Phytochemicals present

Luteolin-7-o-glycoside

Luteolin-3'-o-glycoside

Stigmasterol

Cosmosiin (Acacetin-7-o-glucoside)

Acacetin

p-coumaric acid

Fraxetin

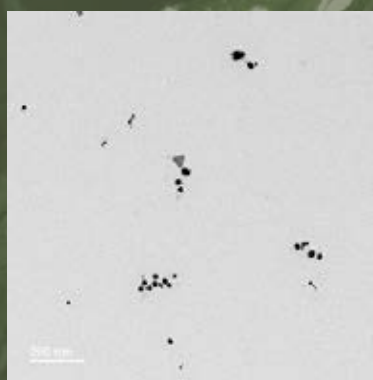
Scopoletin

Esculetin

Lawsoniaside

Lalioside

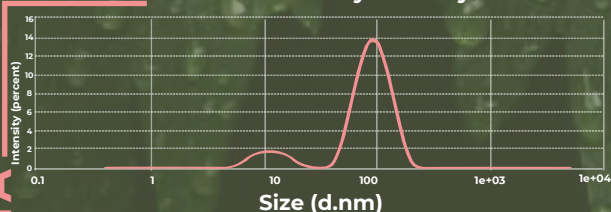
2-methoxy-3-methyl-1,4-Napthoquinone



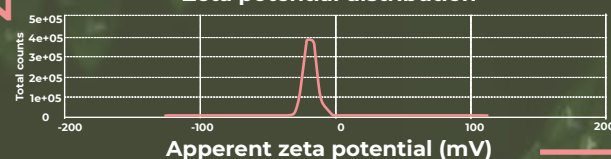
AU-00192

TEM

Size distribution by intensity

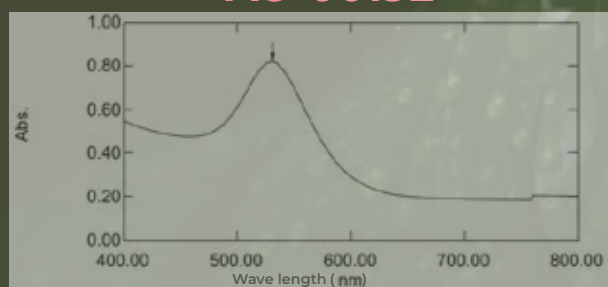


Zeta potential distribution



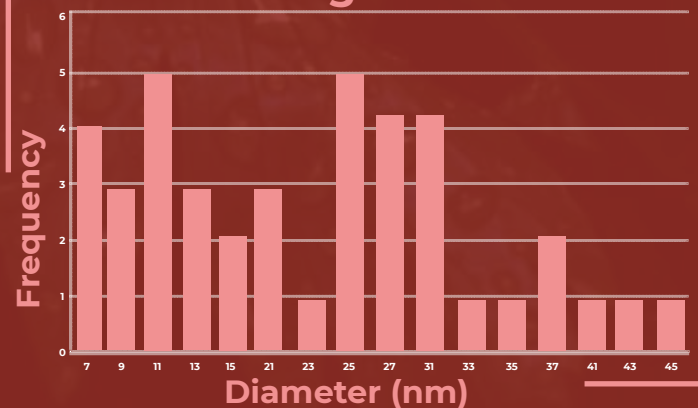
ZETA

AU-00192



UV

Histogram



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CONTACT



director@kadambamail.com

WEBSITE



www.kadambanano.com

No 740, 10th Main, 33rdA Cross, 4th Block,
Jayanagar, Bengaluru-56001

 **+91-9620439307**