## PHYSICAL SCIENCE

## **Product Name: AU-00039**

UV Spectrum: 541 nm

Hydrodynamic Size: 427.7 nm

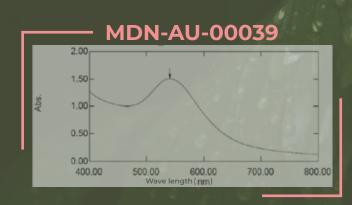
**PDI: 0.29** 

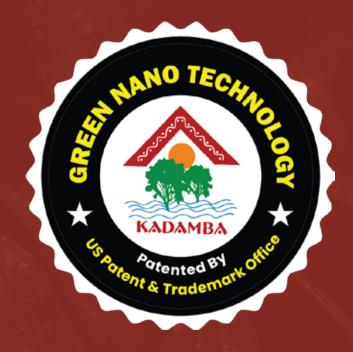
Zeta: -20.34 mV

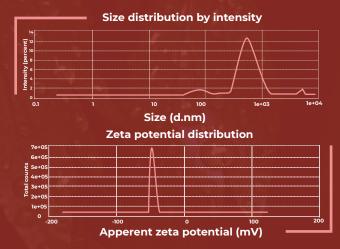
Average Size: 21.15+/- 7.9 nm

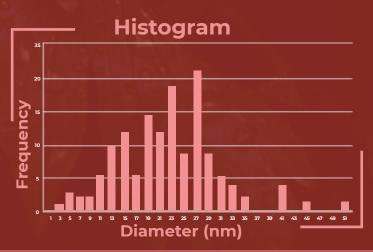


**TEM Image of MDN-AU-00039** 









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