

# PHYSICAL SCIENCE

**Product Name: AU-00180**

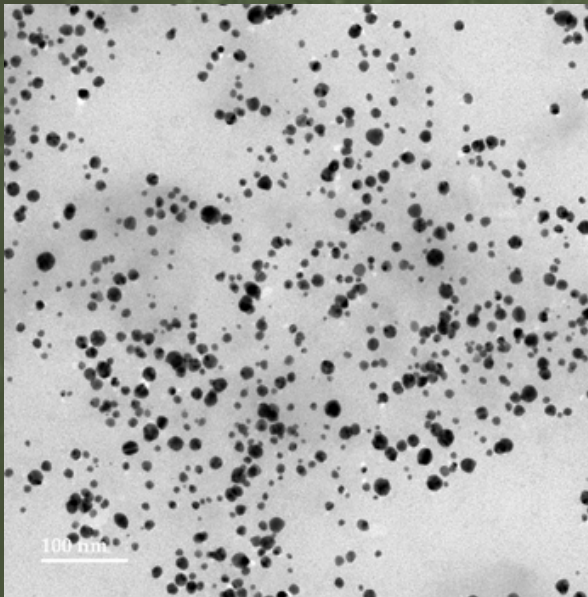
**UV Spectrum: 535 nm**

**Hydrodynamic Size: 410 nm**

**PDI: 0.28**

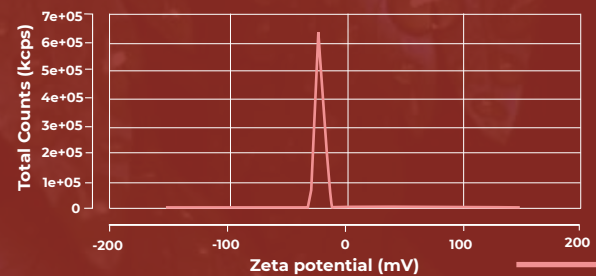
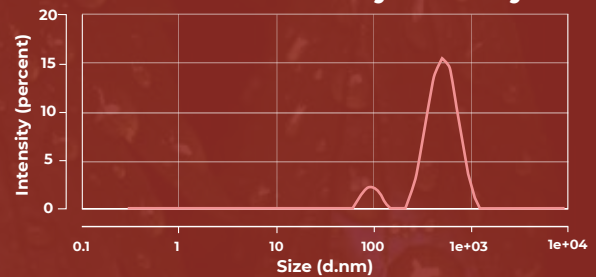
**Zeta: -21.49 mV**

**Average Size:  $16.04 \pm 6.26$  nm**

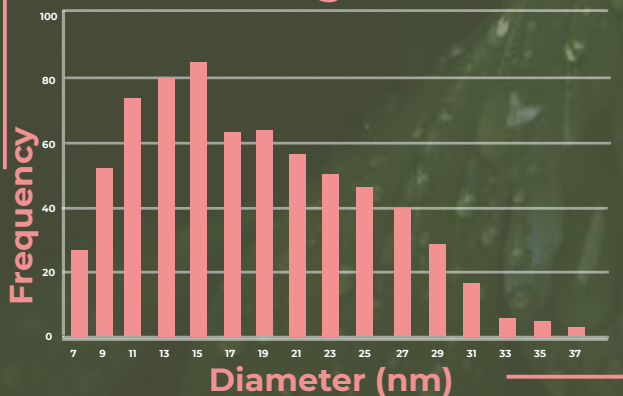


**TEM Image of SPR-AU-00180**

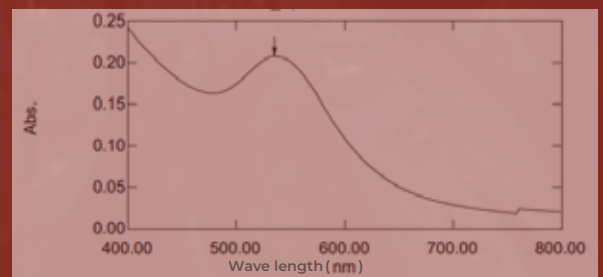
**Size distribution by intensity**



**Histogram**



**SPR-AU-00180**



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.