

# PHYSICAL SCIENCE

**Product Name: AG-00038**

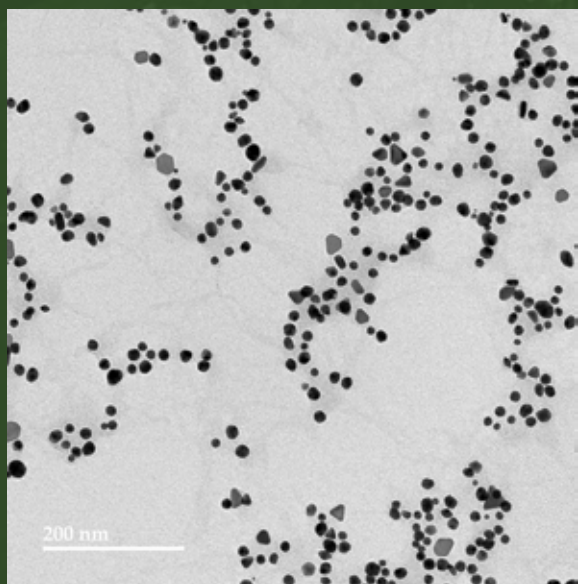
**UV Spectrum: 406 nm**

**Hydrodynamic Size: 456 nm**

**PDI: 0.60**

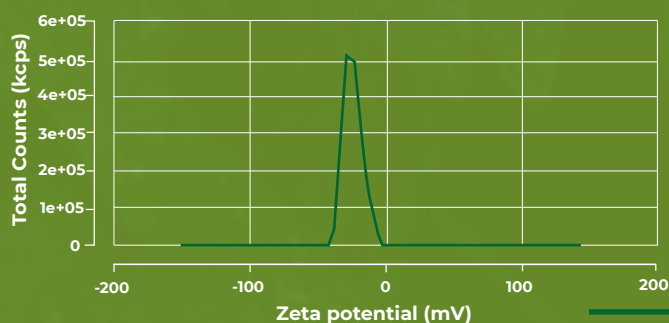
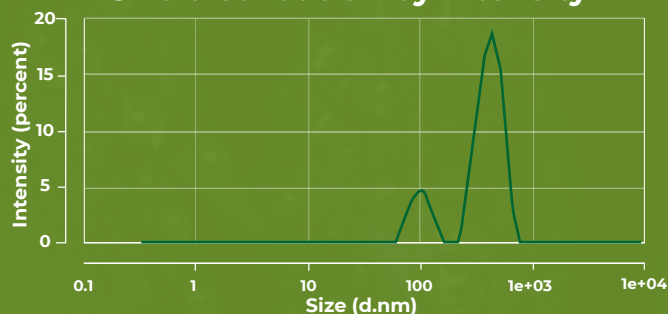
**Zeta: -22.76 mv**

**Average Size:  $23.22 \pm 5.76$  nm**

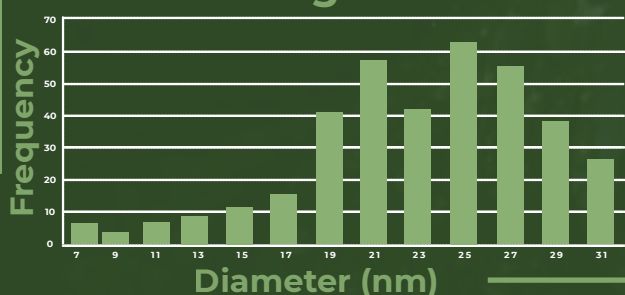


**TEM Image of PNR-AG-00038**

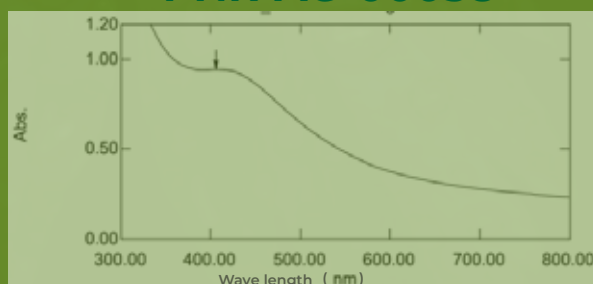
**Size distribution by intensity**



**Histogram**



**PNR-AG-00038**



**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.