

PHYSICAL SCIENCE

Product Name: AU-00215

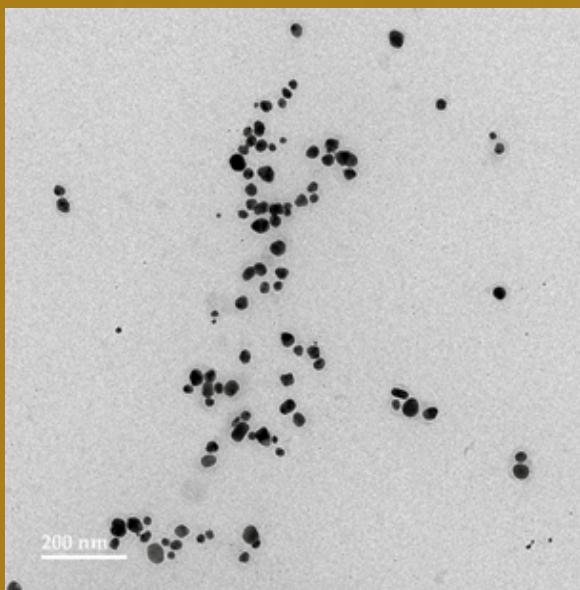
UV Spectrum: 535 nm

Hydrodynamic Size: 173.7 nm

PDI: 0.37

Zeta: -13.1 mV

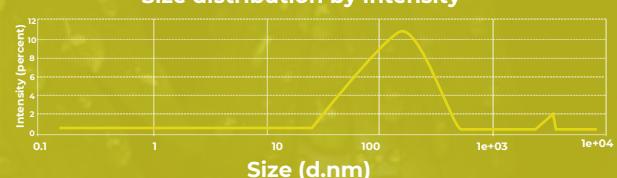
Average Size: 21.90 ±7.25 nm



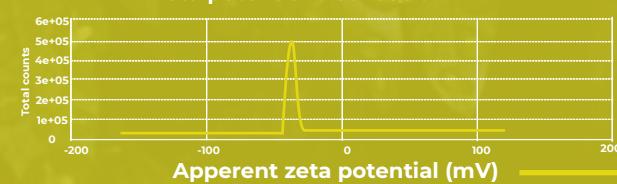
TEM Image of STF-AU-00215



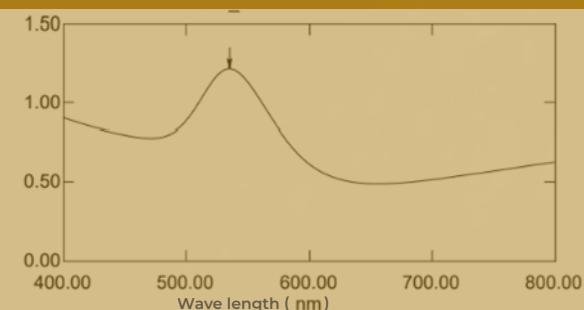
Size distribution by intensity



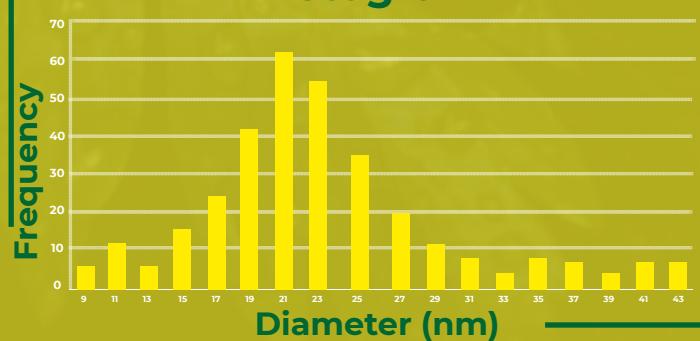
Zeta potential distribution



STF-AU-00215



Histogram



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.