

Specification Sheet

Gold Nanoparticles

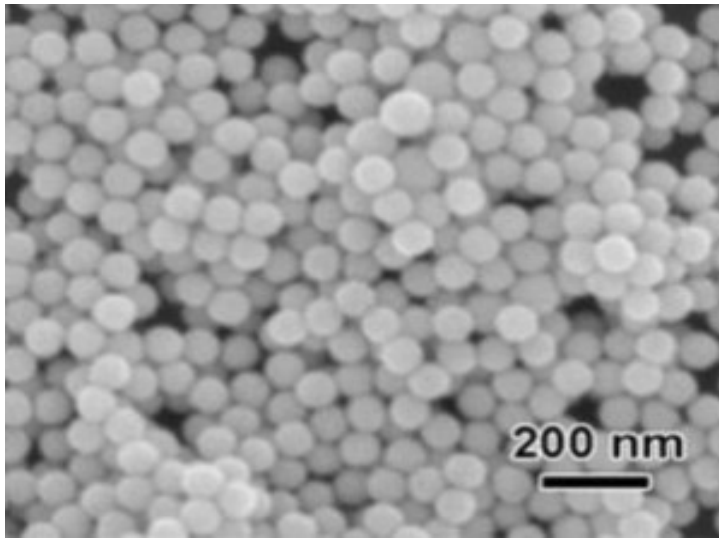
(Au, Purity: 99.9 %, APS: 40-50nm)

Stock No: NS6130-01-163, CAS: 7440-57-5

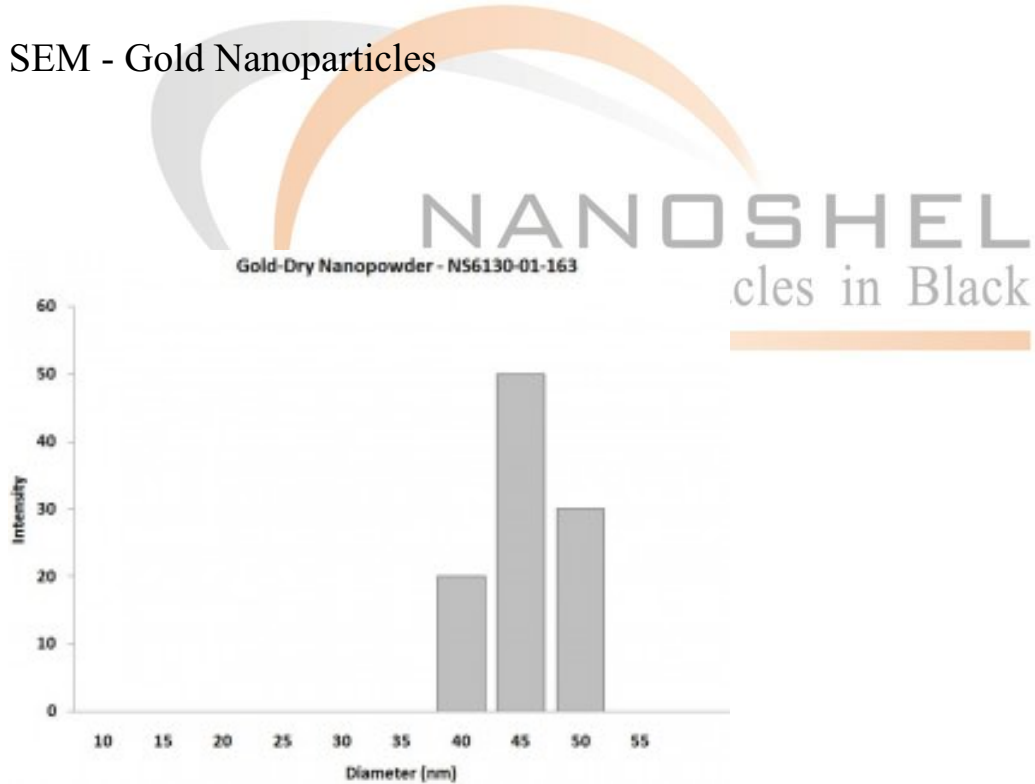
Product	:	Gold Nanoparticles
Stock No	:	NS6130-01-163
CAS	:	7440-57-5
Purity	:	99.9%
APS	:	40-50nm
Molecular Formula	:	Au
Molecular Weight	:	196.966 g/mol
Form	:	Powder
Color	:	Brown
Density	:	19.30 g/cm ³
Melting Point	:	1064 °C
Boiling Point	:	2970 °C
Poisson's Ratio	:	0.44
Main Inspect Verifier	:	Manager QC

Note: Product Specification are subject to amendment and may change over time

Characterization of Gold Nanoparticles



SEM - Gold Nanoparticles



Particles Size Analysis - Au Nanopowder