

## Specification Sheet

### Gold Nanoparticles

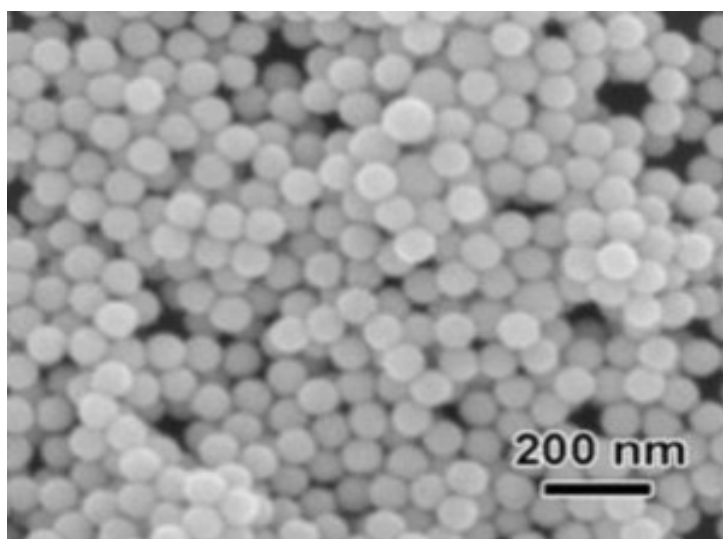
(Au, Purity: 99.9 %, APS: 4-8nm)

Stock No: NS6130-01-161, CAS: 7440-57-5

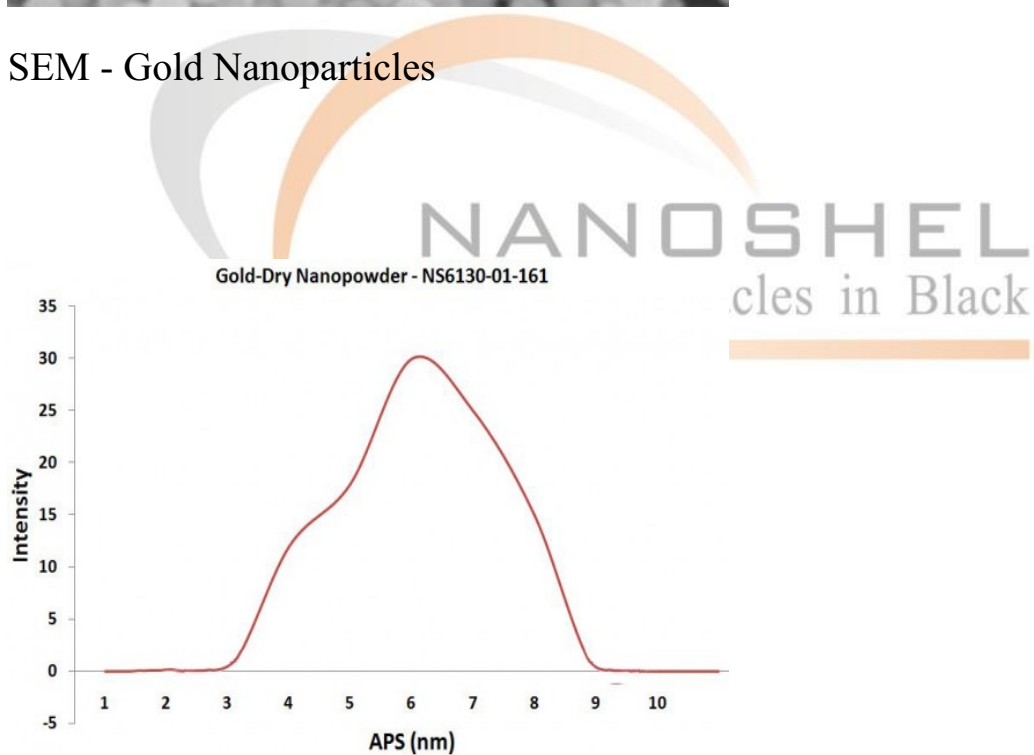
<b>Product</b>	:	<b>Gold Nanoparticles</b>
Stock No	:	NS6130-01-161
CAS	:	7440-57-5
Purity	:	99.9 %
APS	:	4-8nm
Molecular Formula	:	Au
Molecular Weight	:	196.966 g/mol
Form	:	Powder
Color	:	Brown/Yellow
Density	:	19.30 g/cm <sup>3</sup>
Melting Point	:	1064.18 °C
Boiling Point	:	2970 °C
Poisson's Ratio	:	0.44
<b>Main Inspect Verifier</b>	:	<b>Manager QC</b>

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

## Characterization of Gold Nanoparticles



### SEM - Gold Nanoparticles



### Particles Size Analysis - Au Nanopowder