

## Specification Sheet

### Gold Nanopowder

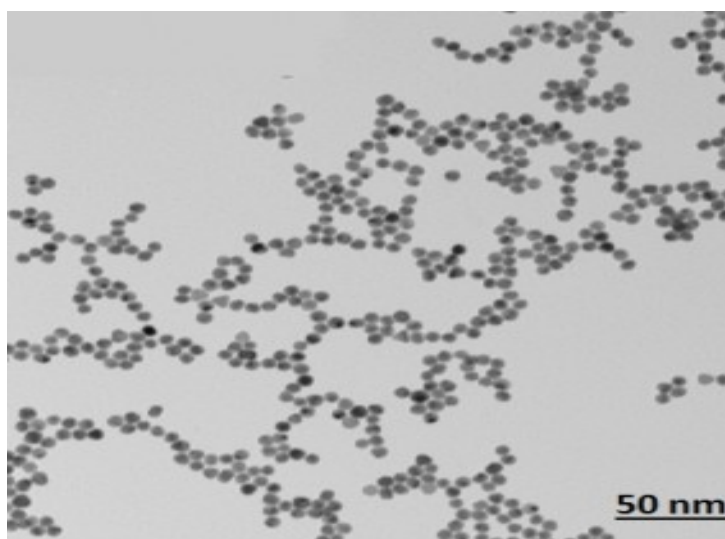
(Au, Purity: 99.9%, APS: 50-100nm)

Stock No: NS6130-01-108, CAS: 7440-57-5

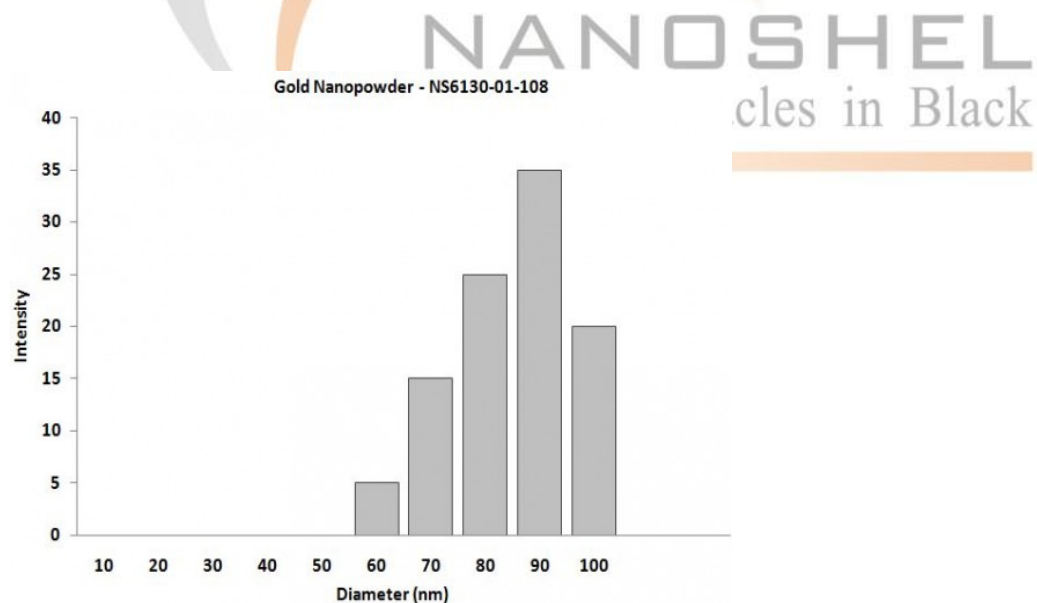
<b>Product</b>	:	<b>Gold Nanopowder</b>
Stock No	:	NS6130-01-108
CAS	:	7440-57-5
Purity	:	99.9%
APS	:	50-100nm
Molecular Formula	:	Au
Molecular Weight	:	196.96 g/mol
Form	:	Powder
Color	:	Brown
Density	:	18.908 g/cm <sup>3</sup>
Melting Point	:	1064 °C
Boiling Point	:	2970 °C
Solubility	:	Insoluble in water
<b>Main Inspect Verifier</b>	:	<b>Manager QC</b>

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

## Characterization of Gold Nanopowder



### TEM - Gold Nanoparticles



### Particles Size Analysis - Au Nanoparticles