

## Specification Sheet

### Palladium Nanoparticles

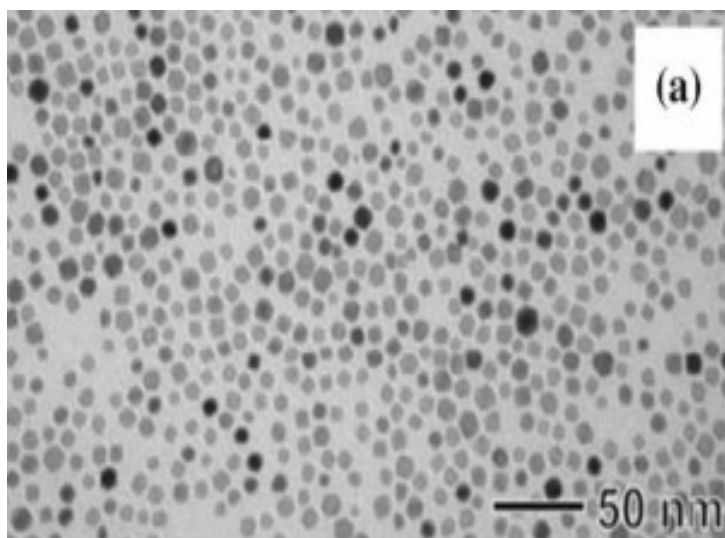
(Pd, Purity: 99.9%, APS: < 80nm)

Stock No: NS6130-01-170, CAS: 7440-05-3

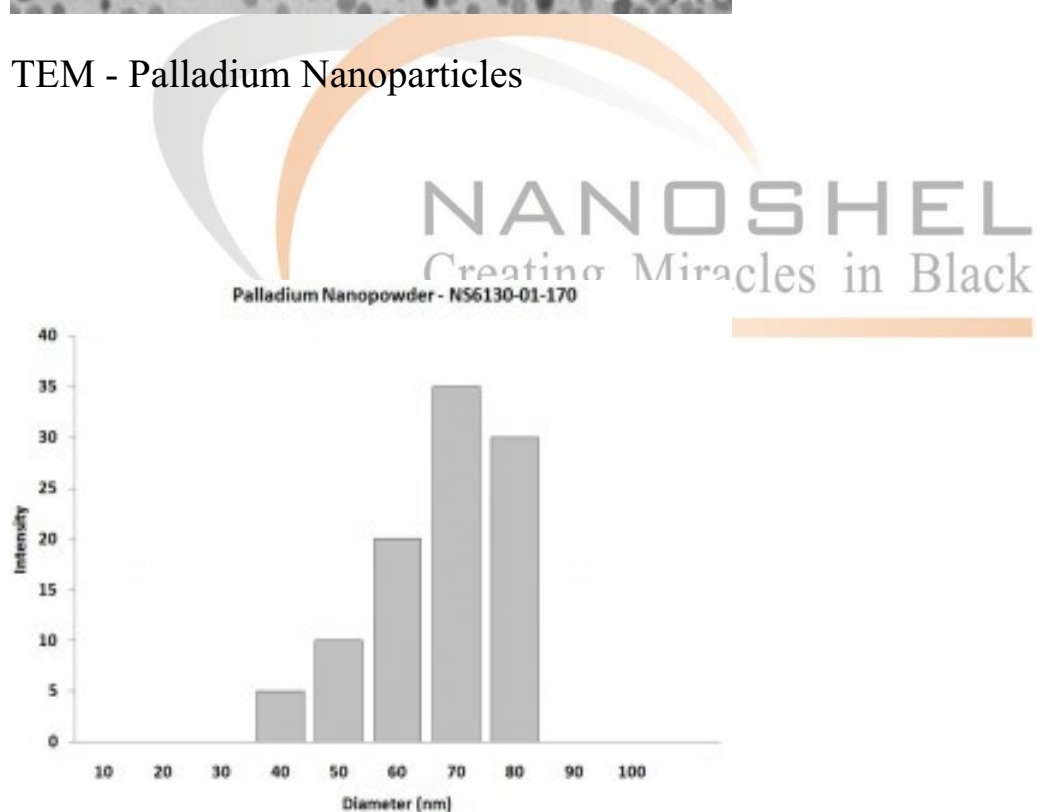
<b>Product</b>	:	<b>Palladium Nanoparticles</b>
Stock No	:	NS6130-01-170
CAS	:	7440-05-3
Purity	:	99.9 %
APS	:	< 80 nm
Molecular Formula	:	Pd
Molecular Weight	:	106.42 g/mol
Form	:	Powder
Color	:	Black
Density	:	12.023 g/cm <sup>3</sup>
Melting Point	:	1554 °C
Boiling Point	:	2963 °C
Solubility	:	Insoluble 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 Palladium Nanoparticles



### TEM - Palladium Nanoparticles



### Particles Size Analysis - Pd Nanopowder