

Specification Sheet

Tantalum Nanoparticles

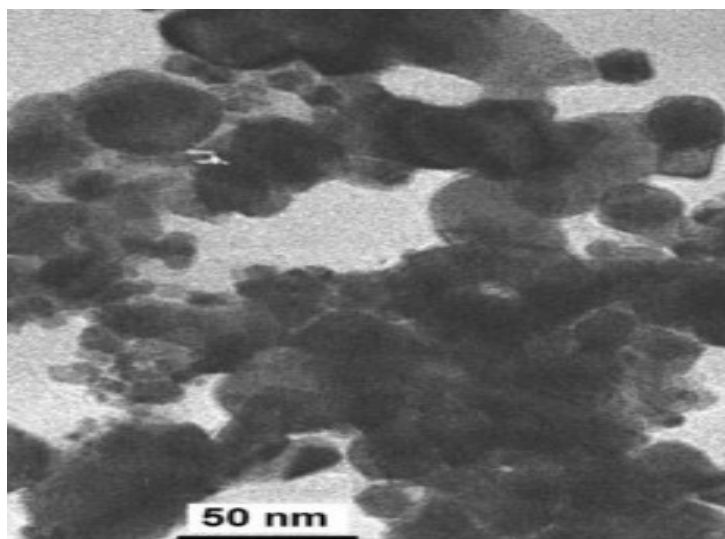
(Ta, High Purity: 99.5%, APS: 50-80 nm, Metal Basis)

Stock No: NS6130-01-145, CAS: 7440-25-7

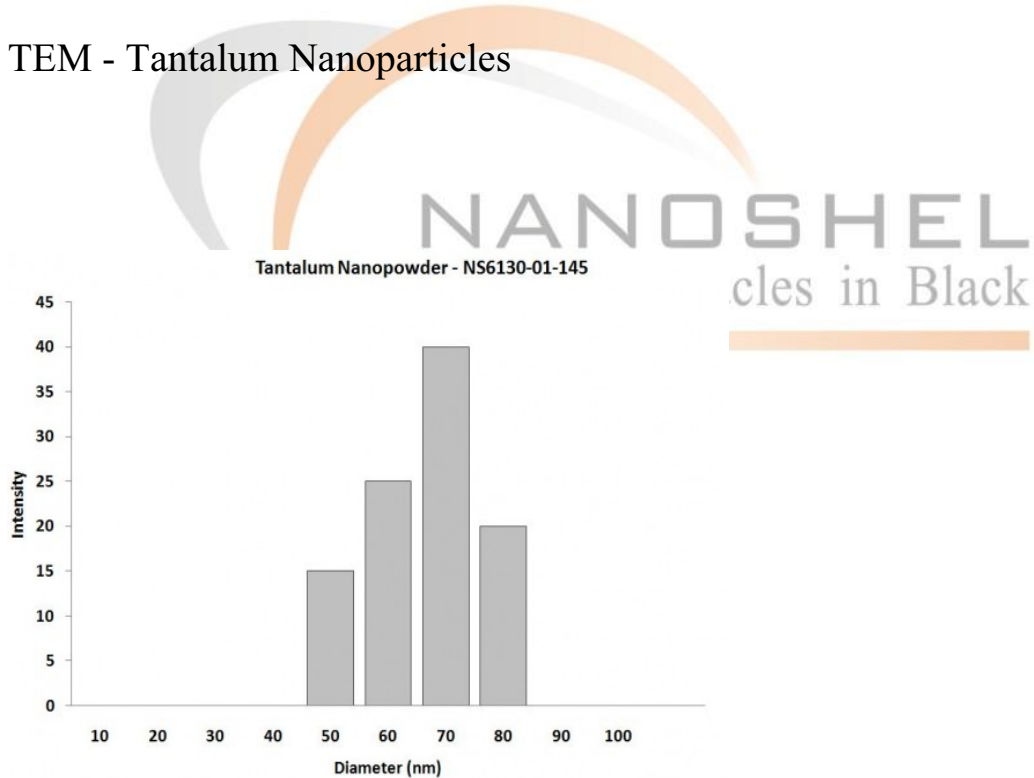
Product	:	Tantalum Nanoparticles
Stock No	:	NS6130-01-145
CAS	:	7440-25-7
Purity	:	99.5 %
APS	:	50-80 nm
Molecular Formula	:	Ta
Molecular Weight	:	180.9478 g/mol
Form	:	Powder
Color	:	Light Gray
Density	:	16.7 g/cm ³
Melting Point	:	2996 °C
Boiling Point	:	5425 °C
Solubility	:	Insoluble in water
Main Inspect Verifier	:	Manager QC

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

Characterization of Tantalum Nanoparticles



TEM - Tantalum Nanoparticles



Particles Size Analysis - Ta Nanopowder