

Specification Sheet

Niobium Nanoparticles

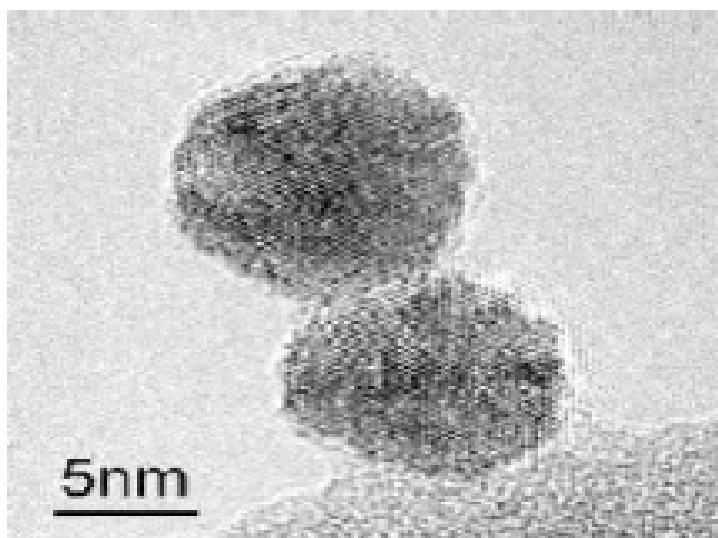
(Nb, Purity: 99.9%, APS: < 80nm)

Stock No: NS6130-01-179, CAS: 7440-03-1

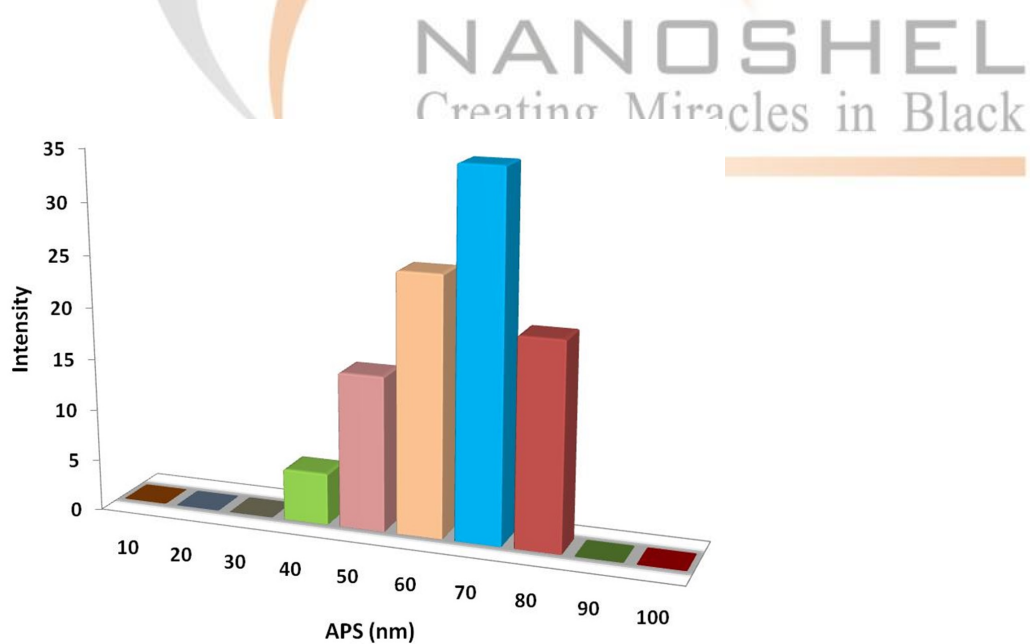
Product	:	Niobium Nanoparticles
Stock No	:	NS6130-01-179
CAS	:	7440-03-1
Purity	:	99.9 %
APS	:	< 80 nm
Molecular Formula	:	Nb
Molecular Weight	:	92.906 g/mol
Form	:	Powder
Color	:	Grey
Density	:	8.57 g/cm ³
Melting Point	:	2768 °C
Boiling Point	:	4722 °C
Solubility	:	Insoluble in water
Main Inspect Verifier	:	Manager QC

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

Characterization of Niobium Nanoparticles



TEM - Niobium Nanoparticles



Particles Size Analysis - Nb Nanopowder