

Specification Sheet

Samarium Nanoparticles

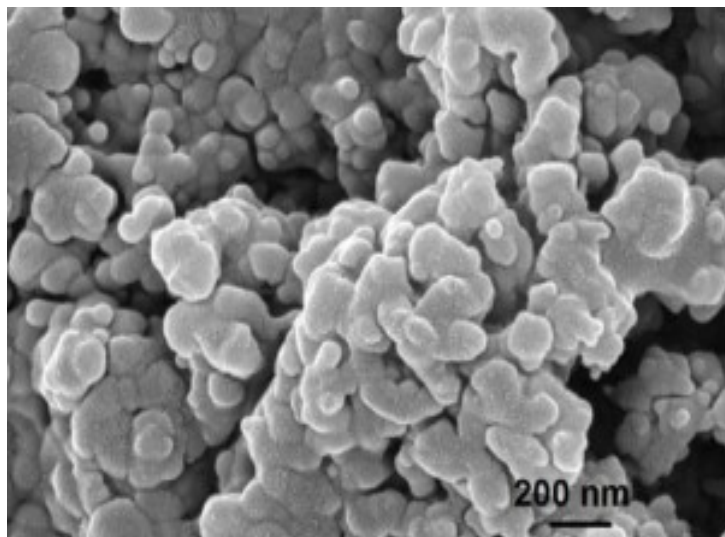
(Sa, Purity: >99.5%, APS: 80-100nm)

Stock No: NS6130-01-186, CAS: 7440-19-9

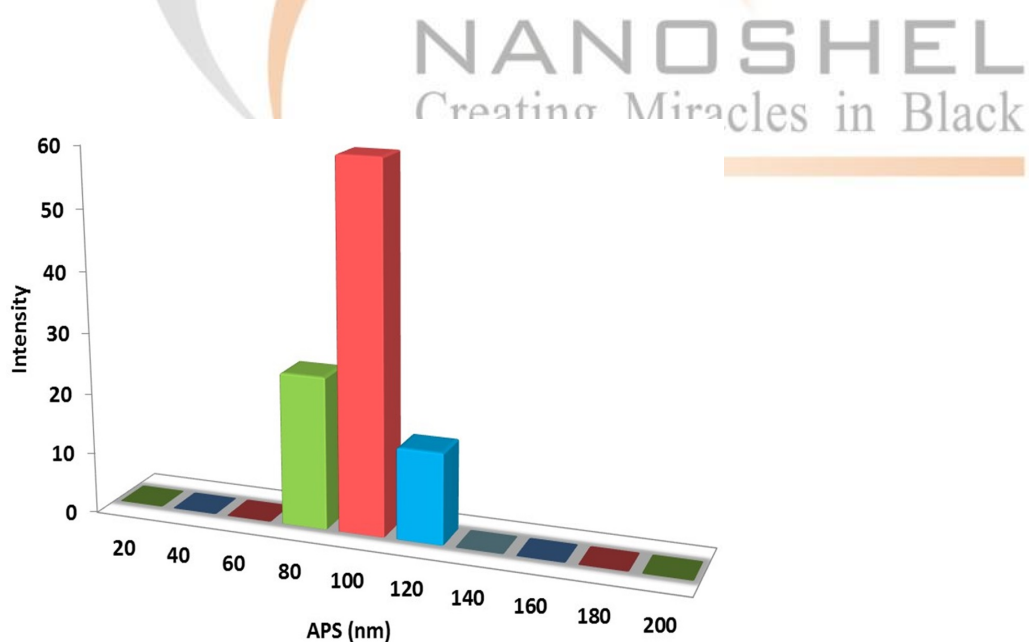
Product	:	Samarium Nanoparticles
Stock No	:	NS6130-01-186
CAS	:	7440-19-9
Purity	:	>99.5%
APS	:	80-100 nm
Molecular Formula	:	Sm
Molecular Weight	:	150.36 g/mol
Form	:	Powder
Density	:	7.353 g/cm ³
Melting Point	:	1072 °C
Boiling Point	:	1900 °C
Solubility	:	Insoluble in water
Main Inspect Verifier	:	Manager QC

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

Characterization of Samarium Nanoparticles



SEM - Samarium Nanoparticles



Particles Size Analysis - Sm Nanopowder