

Specification Sheet

CdS Nanoparticles

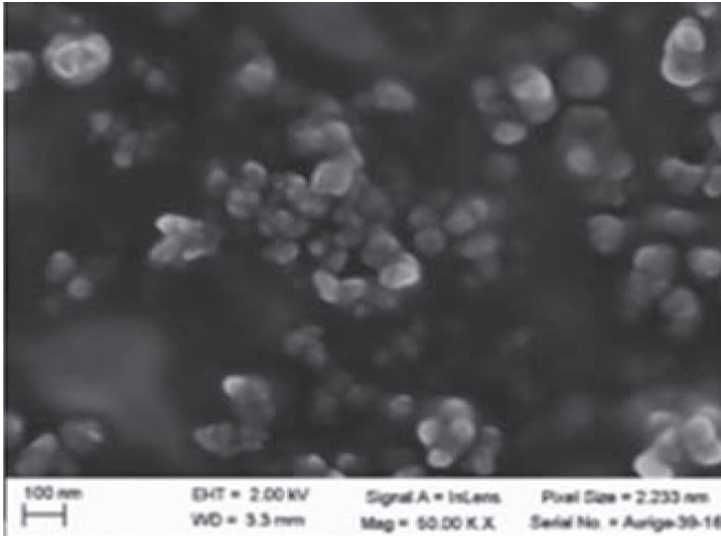
(Cadmium Sulfide, Purity: 99.9%, APS: 60nm)

Stock No: NS6130-02-251, CAS: 1306-23-6

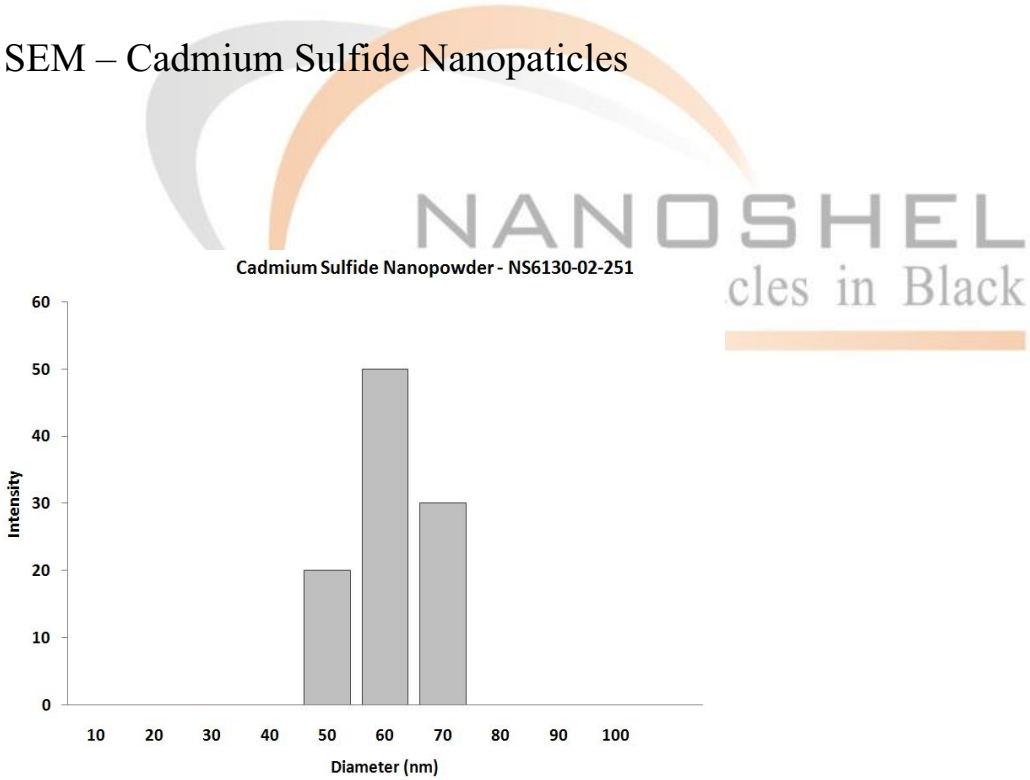
Product	:	CdS Nanoparticles
Stock No.	:	NS6130-02-251
CAS	:	1306-23-6
APS	:	60nm
Purity	:	99.9 %
Molecular Formula	:	CdS
Molecular Weight	:	144.47 g/mol
Form	:	Powder
Color	:	Orange/Yellow
Density	:	4.82 g/cm ³
Melting Point	:	1750 °C
Boiling Point	:	980 °C
Solubility	:	Soluble in Acid
Main Inspect Verifier	:	Manager QC

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

Characterization of CdS Nanoparticles



SEM – Cadmium Sulfide Nanoparticles



Cadmium Sulfide Nanopowder – Size Analysis