

Specification Sheet

Cadmium Sulfide Silver Core Shell Nanoparticles
(CdS/Ag, 99.9%, Core: 80-100nm, Shell: 20-30nm)

Stock No: NS6130-12-000564, CAS: N/A

Product	:	Cadmium Sulfide Silver Core Shell
Stock No	:	NS6130-12-000564
Chemical Name	:	CdS/Ag
Purity	:	99.9%
Core Diameter	:	80-100nm
Shell Thickness	:	20-30nm
Core	:	Cadmium Sulfide
Shell	:	Silver
Form	:	Powder
Shape	:	Spherical to near-cubic
Storage Conditions	:	Normal Room Temperature
Stability	:	Water or Organic Solvents, depend on Surface Modification
Main Inspect Verifier	:	Manager QC

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