

Specification Sheet

Cadmium Selenide Mercury Selenide Core Shell Nanoparticles
(Core: 80-100nm, Shell: 20-30nm, Inorganic Semiconductor)

Stock No: NS6130-12-000576, CAS: N/A

Product	:	CdSe HgSe Core Shell Nanoparticles
Stock No	:	NS6130-12-000576
Chemical Name	:	CdSe/HgSe
Purity	:	99.9%
Core Diameter	:	80-100nm
Shell Thickness	:	20-30nm
Core	:	Cadmium Selenide
Shell	:	Mercury Selenide
Form	:	Powder
Shape	:	Spherical
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