

Specification Sheet

Lead Sulfide/Cadmium Sulfide Core Shell Nanoparticles
(Core: 80-100nm, Shell: 20-30nm, Inorganic (Semiconductor))

Stock No: NS6130-12-000574, CAS: N/A

Product	:	PbS CdS Core Shell Nanoparticles
Stock No	:	NS6130-12-000574
Chemical Name	:	CdS/PbS
Purity	:	99.9%
Core Diameter	:	80-100nm
Shell Thickness	:	20-30nm
Core	:	Lead Sulfide
Shell	:	Cadmium Sulfide
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