

Specification Sheet

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

Stock No: NS6130-12-000588, CAS: N/A

Product	:	PbSe CdSe Core Shell Nanoparticles
Stock No	:	NS6130-12-000588
Chemical Name	:	PbSe/CdSe
Purity	:	99.9%
Core Diameter	:	80-100nm
Shell Thickness	:	20-30nm
Core	:	Lead Selenide
Shell	:	Cadmium Selenide
Form	:	Powder
Shape	:	Spherical
Standard Deviation	:	< 5nm
Storage Conditions	:	4 °C
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