

Specification Sheet

Cadmium Sulfide Titanium Oxide Core Shell Nanoparticles
(CdS/TiO₂, 99.9%, Core: 80-100nm, Shell: 20-30nm, Inorganic
Semiconductor/Non semiconductor)

Stock No: NS6130-12-000571, CAS: N/A

Product	:	Cadmium Sulfide Titanium Oxide Core Shell
Stock No	:	NS6130-12-000571
CAS	:	CdS/TiO ₂
Purity	:	99.9%
Core Diameter	:	80-100nm
Shell Thickness	:	20-30nm
Core	:	Cadmium Sulfide
Shell	:	Titanium oxide
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