

## Specification Sheet

**Cadmium Sulfide Silica Core Shell**

(CdS/SiO<sub>2</sub>, 99.9%, Core: 80-100nm, Shell: 20-30nm)

Stock No: NS6130-12-000509, CAS: N/A

<b>Product</b>	:	<b>Cadmium Sulfide Silica Core Shell Nanoparticles</b>
Stock No	:	NS6130-12-000509
Chemical Name	:	CdS/SiO <sub>2</sub>
Purity	:	99.9%
Core Diameter	:	80-10nm
Shell Thickness	:	20-30nm
Core	:	Cadmium Sulfide (CdS)
Shell	:	Silica
Form	:	Powder
Shape	:	Spherical
Storage Conditions	:	Normal Room Temperature
Stability	:	Water or Organic Solvents, depend on Surface Modification
<b>Main Inspect Verifier</b>	:	<b>Manager QC</b>

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

## Characterization of Cadmium Sulfide Silica Core Shell

**Currently  
Not  
Available**

