

## Specification Sheet

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

Stock No: NS6130-12-000572, CAS: 1306-24-7

<b>Product</b>	:	<b>CdSe ZnS Core Shell Nanoparticles</b>
Stock No	:	NS6130-12-000572
CAS	:	1306-24-7
Chemical Name	:	CdSe/ZnS
Purity	:	99.9%
Core Diameter	:	80-100nm
Shell Thickness	:	20-30nm
Core	:	Cadmium Selenide
Shell	:	Zinc Sulfide
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