

## Specification Sheet

Gold Cadmium Sulfide Core Shell Nanoparticles  
(Au/CdS, 99.9%, Core: 80-100nm, Shell: 20-30nm)  
Stock No: NS6130-12-000543, CAS: N/A

<b>Product</b>	:	<b>Gold Cadmium Sulfide Core Shell Nanoparticles</b>
Stock No	:	NS6130-12-000543
Chemical Name	:	Au/CdS
Purity	:	99.9%
Core Diameter	:	80-100nm
Shell Thickness	:	20-30nm
Core	:	Gold
Shell	:	Cadmium 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