

## Specification Sheet

Zinc Sulfur Manganese Silica Core Shell Nanoparticles  
(ZnS:Mn/SiO<sub>2</sub>, 99.99%, Core: 80-100nm, Shell 20-30nm, Metal Salt Core)

Stock No: NS6130-12-000515, CAS: N/A

<b>Product</b>	:	<b>Zinc Sulfur Manganese Silica Core Shell Nanoparticles</b>
Stock No	:	NS6130-12-000515
Purity	:	99.9%
Core Diameter	:	80-100nm
Shell Thickness	:	20-30nm
Core	:	Zinc Sulfur:Manganese(ZnS:Mn)
Shell	:	Silica
Shape	:	Spherical to near-cubic
Physical Appearance	:	Black Solution
Standard Deviation	:	< 5nm
Storage Conditions	:	Normal Room Temperature
Stability	:	Water or Organic Solvents, depend on Surface Mod
<b>Main Inspect Verifier</b>	:	<b>Manager QC</b>

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