

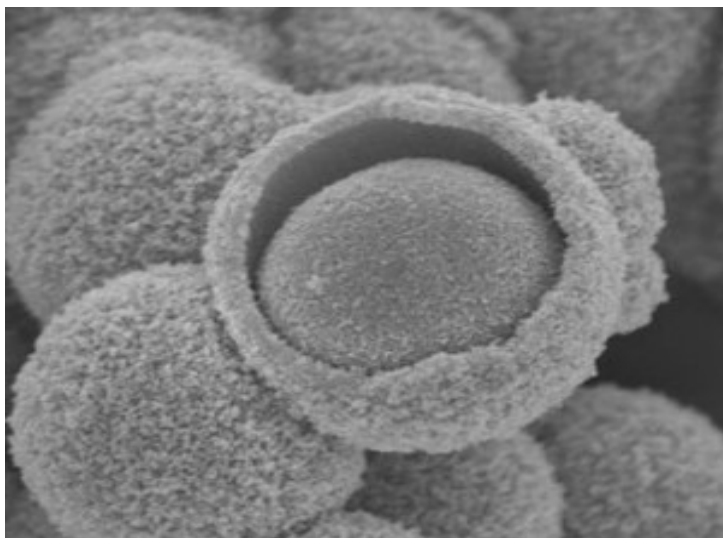
## Specification Sheet

Gold Silicon Oxide Core-Shell Nanoparticles  
(Au/SiO<sub>2</sub>, Purity: 99.9%, Core: 80-100nm, Shell: 20-30nm)  
Stock No: NS6130-12-000345, CAS: 7440-57-5

<b>Product</b>	:	<b>Gold Silicon Oxide Core-Shell Nanoparticles</b>
Stock No	:	NS6130-12-000345
CAS	:	7440-57-5 / 7631-86-9
Chemical Name	:	Au/SiO <sub>2</sub>
Purity	:	99.9%
Core Diameter	:	80-100nm
Shell Thickness	:	20-30nm
Core	:	Gold (Au)
Shell	:	Silicon Oxide (SiO <sub>2</sub> )
Form	:	Powder
Shape	:	Spherical
Storage Conditions	:	Stored in a cool and dry place, Away from the fire, Heat source
Stability	:	Water or Organic Solvents, depends on Surface modification
<b>Main Inspect Verifier</b>	:	<b>Manager QC</b>

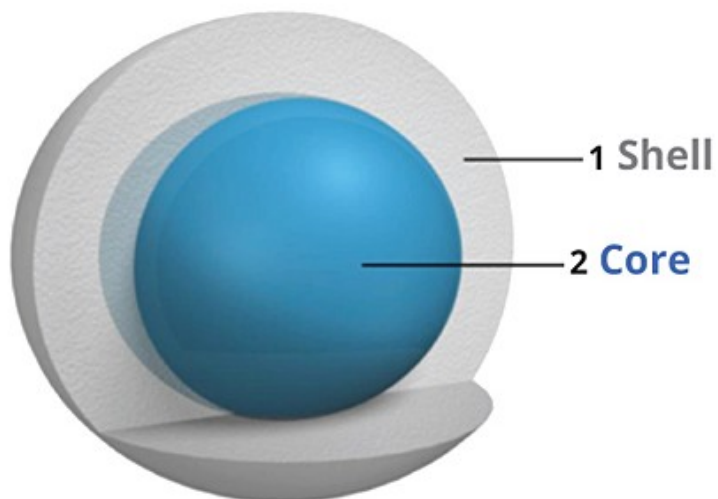
**Note:** Product Specification are subject to amendment and may change over time

## Characterization of Gold Silicon Oxide Core-Shell Nanoparticles



SEM - Gold Silicon Oxide Core-Shell

**NANOSHEL**  
Creating Miracles in Black



Gold Silicon Oxide Core-Shell Nanoparticles