

## Specification Sheet

Gold Silica Core Shell Nanoparticles

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

Stock No: NS6130-12-000501, CAS: N/A

|                              |   |  |
|------------------------------|---|--|
| <b>Product</b>               | : | <b>Gold Silica Core Shell Nanoparticles</b>                  |
| Stock No                     | : | NS6130-12-000501   |
| Chemical Name                | : | Au/SiO <sub>2</sub>  |
| Purity                       | : | 99.9%  |
| Core Diameter                | : | 80-100nm   |
| Shell Thickness              | : | 20-30nm  |
| Core                         | : | Gold   |
| Shell                        | : | Silica   |
| Form                         | : | Powder   |
| Shape                        | : | Spherical  |
| Storage Conditions           | : | Normal Room Temperature                                      |
| Stability                    | : | Water or Organic Solvents,<br>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