

## Certificate of Analysis

Date of Testing: 2024-12-13 15:08:28

Date of Next Testing: 2027-12-13 15:08:28

Product Name: **Spherical Gold Nanoparticles**

CAS Number: 7440-57-5

Specifications & Purity: 50nm, 0.03mg/ml, solvent: ultrapure water

Lot #: L2409628

SKU #: **S359074**

Version: **1**

Analysis #: **404971**

Storage Temperature: Room temperature

| Parameter           | Limit Values        | Result        |
|---------------------|---------------------|---------------|
| concentration       | 0.027-0.033 (mg/ml) | 0.02997 mg/ml |
| Particle size       | 40-60 (nm)          | 40.71 nm      |
| Appearance(S359074) | Red Liquid          | red liquid    |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager