

## Certificate of Analysis

Date of Testing: 2024-02-28 15:54:08  
Date of Next Testing: 2025-02-27 15:54:08  
Product Name: **Gold nanoparticles**  
CAS Number:  
Specifications & Purity: Laser liquid phase preparation, high purity, reactant free, 10nm, 0.05mg/ml in H<sub>2</sub>O, OD 1, PDI < 0.2  
Lot #: B2423114  
SKU #: **G598760**  
Analysis: **311232**  
Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Particle size	7-13 (nm)	7.03 nm
Concentration	0.04-0.06 (mg/ml)	0.05 mg/ml
PDI	< 0.2	0.10120
OD value	0.9-1.1	0.95000



John Su  
QA & QC Manager