

Certificate of Analysis

Date of Testing: 2024-04-02 10:50:52
Date of Next Testing: 2025-04-02 10:50:52
Product Name: **Gold nanoparticles**
CAS Number:
Specifications & Purity: Laser liquid phase preparation, high purity, reactant free, 10nm, 0.05mg/ml in H₂O, OD 1, PDI < 0.2
Lot #: C2420271
SKU #: **G598760**
Analysis: **330001**
Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Particle size	7-13 (nm)	10.65 nm
OD value	0.9-1.1	0.99500
PDI	< 0.2	0.11800
Concentration	0.04-0.06 (mg/ml)	0.05 mg/ml



John Su
QA & QC Manager