

## Certificate of Analysis

Date of Testing: 2024-06-28 10:05:53  
Date of Next Testing: 2025-06-28 10:05:53  
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 #: F2426563  
SKU #: **G598760**  
Version: **2**  
**Analysis #:** **337527**  
Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Particle size	7-13 (nm)	11.05 nm
OD value	0.9-1.1	0.97380
PDI	< 0.2	0.08800
Concentration	0.04-0.06 (mg/ml)	0.06 mg/ml



John Su  
QA & QC Manager