

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-24 09:04:40

Date of Next Testing: 2026-09-24 09:04:40

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 #: I2523684

SKU #: **G598760**

Version: **2**

Analysis #: **564240**

Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Particle size	7-13 (nm)	10.00000 nm
Concentration	0.04-0.06 (mg/ml)	0.05000 mg/ml
OD value	0.9-1.1	1.00000
PDI	< 0.2	0.18000



John Su
QA & QC Manager