

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-31 09:59:08

Date of Next Testing: 2025-12-31 09:59:08

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 #: L2427222

SKU #: **G598760**

Version: **2**

Analysis #: **453110**

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

Parameter	Limit Values	Result
Particle size	7-13 (nm)	10.17520 nm
OD value	0.9-1.1	0.95100
PDI	< 0.2	0.13400
Concentration	0.04-0.06 (mg/ml)	0.04770 mg/ml



John Su
QA & QC Manager