

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-09-02 11:32:14

Date of Next Testing: 2027-03-01 11:32:14

Product Name: **Gold Nanoparticles**

CAS Number: 7440-57-5

Grades & Purity: 10nm, 1 OD, supplied in 0.1mM stabilized suspension citrate buffer, 515-520nm abs. max.

Lot #: H2631253

SKU #: **G359129**

Version: **1**

Analysis #: **762107**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Polydispersity Index(PDI)	0-0.2	0.11100
Core Size	8-12 (nm)	10.00000 nm
Absorption Maximum	515-520 (nm)	519.00000 nm
Appearance(G359129)	Suspension	Suspension
Concentration ((OD): 1)	Confirmed	Confirmed
Buffer (Supplied in 0.1mg/ml citrate buffer supplemented with a proprietary stabilizing solution)	Confirmed	Confirmed



John Su
QA & QC Manager