

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-08 18:07:52

Date of Next Testing: 2028-08-07 18:07:52

Product Name: **Gold**

CAS Number: 7440-57-5

Specifications & Purity: $\geq 99.9\%$ metals basis, nanopowder, < 100nm particle size

Lot #: H2504101

SKU #: **G434855**

Version: **1**

Analysis #: **277955**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.91810 %
Particle size	<100 (nm)	20.49000 nm
Trace Metal Analysis	0-1500 (ppm)	819.00000 ppm
ICP:Confirms Gold Component	Confirmed	Confirmed
Appearance(G434855)	Gold-Brown to Brown to Dark brown Powder	Gold-Brown to Brown to Dark brown Powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager