

Certificate of Analysis

Date of Testing: 2023-11-06 17:18:41
Date of Next Testing: 2026-11-05 17:18:41
Product Name: **Gold**
CAS Number: 7440-57-5
Specifications & Purity: nanopowder, <100 nm particle size, 99.9% trace metals basis
Lot #: K2303596
SKU #: **G434855**
Analysis: 277955

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.92%
Particle size	<100 (nm)	20.49 nm
Trace Metal Analysis	0-1500 (ppm)	819.00 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