

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-15 10:28:47
 Date of Next Testing: 2030-06-14 10:28:47
 Product Name: **Ammonium tetrachloroaurate(III) hydrate**
 CAS Number: 13874-04-9
 Specifications & Purity: PrimorTrace™, ≥99.99% metals basis
 Lot #: F2612463
 SKU #: **A124024**
 Version: **0**
 Analysis #: **716157**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99730 %
Gold(Au)(Gravimetric Analysis,After Reduction With Sulfite)	45-55 (%)	52.50000 %
Trace Metal Analysis	0-200 (ppm)	27.00000 ppm
Appearance (a124024)	Orange Powder, Crystals and/or Chunks	Orange Powder, Crystals and/or Chunks
ICP:Confirms Gold Component	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager