

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-13 11:53:33
Date of Next Testing: 2026-08-12 11:53:33
Product Name: **Ammonium tetrachloroaurate(III) hydrate**
CAS Number: 13874-04-9
Specifications & Purity: 99.99%(metals basis)
Lot #: H2209139
SKU #: **A124024**
Analysis: 119014

Parameter	Limit Values	Result
Gold(Au)(Gravimetric Analysis,After Reduction With Sulfite)	45-55 (%)	54.14 %
Trace Metal Analysis	0-200 (ppm)	199.00 ppm
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99 %
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