

Certificate of Analysis

Date of Testing: 2022-05-11 15:32:23
Date of Next Testing: 2026-05-10 15:32:23
Product Name: **Ammonium tetrachloroaurate(III) hydrate**
CAS Number: 13874-04-9
Specifications & Purity: 99.99%(metals basis)
Lot #: E2209009
SKU #: **A124024**
Analysis: 090376

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99%
Gold(Au)(Gravimetric Analysis,After Reduction With Sulfite)	45-55 (%)	54.63%
Trace Metal Analysis	0-200 (ppm)	199.90 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