

Certificate of Analysis

Date of Testing: 2022-07-14 17:20:54
Date of Next Testing: 2026-07-13 17:20:54
Product Name: **Gold chloride trihydrate**
CAS Number: 16961-25-4
Specifications & Purity: $\geq 99.9\%$ trace metals basis
Lot #: G2201415
SKU #: **G141105**
Analysis: **095160**
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.99%
Insoluble matter in H ₂ O	0-0.1 (%)	0.00%
Gold(Au)	48.5-50.25 (%)	49.10%
Total Metallic Impurities	0-1000 (ppm)	60.00 ppm
Appearance (G141105)	Orange Powder, Crystals and/or Chunks	Orange Powder, Crystals and/or Chunks
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager