

Certificate of Analysis

Date of Testing: 2024-04-08 15:56:44
Date of Next Testing: 2028-04-07 15:56:44
Product Name: **Gold chloride trihydrate**
CAS Number: 16961-25-4
Specifications & Purity: $\geq 99.9\%$ trace metals basis
Lot #: C2429456
SKU #: **G141105**
Analysis: **328012**
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 (%)	99.95 %
Insoluble matter in H ₂ O	0-0.1 (%)	0.10 %
Gold(Au)	48.5-50.25 (%)	49.01 %
Total Metallic Impurities	0-1000 (ppm)	500.00 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