

Certificate of Analysis

Date of Testing: 2023-08-28 14:47:44
Date of Next Testing: 2027-08-27 14:47:44
Product Name: **Gold chloride trihydrate**
CAS Number: 16961-25-4
Specifications & Purity: $\geq 99.9\%$ trace metals basis
Lot #: H2324543
SKU #: **G141105**
Analysis: **263193**
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 (%)	99.97 %
Insoluble matter in H ₂ O	0-0.1 (%)	0.00 %
Total Metallic Impuritie	0-1000 (ppm)	261.00 ppm
Gold(Au)	48.5-50.25 (%)	48.51 %
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