

## Certificate of Analysis

Date of Testing: 2022-12-29 13:51:12  
Date of Next Testing: 2026-12-28 13:51:12  
Product Name: **Gold chloride trihydrate**  
CAS Number: 16961-25-4  
Specifications & Purity:  $\geq 99.9\%$  metals basis  
Lot #: L2227071  
SKU #: **G141105**  
Version: **0**  
Analysis #: **169937**  
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 (%)	100.00 %
Insoluble matter in H <sub>2</sub> O	0-0.1 (%)	0.00 %
Total Metallic Impurities	0-1000 (ppm)	26.00 ppm
Gold(Au)	48.5-50.25 (%)	50.24 %
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