

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-14 08:34:31

Date of Next Testing: 2028-09-13 08:34:31

Product Name: **Gold chloride trihydrate**

CAS Number: 16961-25-4

Specifications & Purity: $\geq 99.9\%$ metals basis

Lot #: I2411161

SKU # **G141105**

Version **0**

Analysis #: **291782**

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 (%)	99.98460 %
Insoluble matter in H ₂ O	0-0.1 (%)	0.00000 %
Total Metallic Impurities	0-1000 (ppm)	154.00000 ppm
Gold(Au)	48.5-50.25 (%)	49.47000 %
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