

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-09 14:31:04

Date of Next Testing: 2027-01-08 14:31:04

Product Name: **Potassium gold(III) chloride**

CAS Number: 13682-61-6

Specifications & Purity: $\geq 99.995\%$ metals basis

Lot #: A2404012

SKU #: **P431995**

Version: **2**

Analysis #: **312977**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.995-100 (%)	99.99520 %
Trace Metal Analysis	0-50 (ppm)	48.00000 ppm
Gold (After Reduction with Sulfite)	50.3-53.1 (%)	53.04000 %
Appearance(P431995)	Yellow to Orange to Red Powder or Crystals	Yellow to Orange to Red Powder or Crystals
ICP : Confirms Potassium and Gold Components	confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager