

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-20 09:38:57
Date of Next Testing: 2029-09-19 09:38:57
Product Name: **Potassium hexachloroiridate(IV)**
CAS Number: 16920-56-2
Specifications & Purity: ≥99.5% metals basis
Lot #: I2516507
SKU #: **P299643**
Version: **1**
Analysis #: **570298**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Ir(Gravimetric Analysis,After Reduction With Magnesium)	38-41.6 (%)	39.19000 %
Purity(Based on Trace Metals Impurities of ICP)	99.5-100 (%)	99.94490 %
Trace Metals Analysis	0-5000 (ppm)	551.00000 ppm
Appearance (P299643)	Brown to black powder	Brown to black powder
ICP:Confirms Potassium and Iridium Components	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager