

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

### Certificate of Analysis

Date of Testing: 2026-06-26 10:02:30  
Date of Next Testing: 2030-06-25 10:02:30  
Product Name: **Potassium hexachloroiridate(IV)**  
CAS Number: 16920-56-2  
Specifications & Purity:  $\geq 99.5\%$  metals basis  
Lot #: I2212261  
SKU #: **P299643**  
Version: **1**  
Analysis #: **725676**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Ir(Gravimetric Analysis,After Reduction With Magnesium)	38-41.6 (%)	39.00000 %
Purity(Based on Trace Metals Impurities of ICP)	99.5-100 (%)	99.93210 %
Trace Metals Analysis	0-5000 (ppm)	679.00000 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