

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

### Certificate of Analysis

Date of Testing: 2025-08-19 13:30:43  
Date of Next Testing: 2029-08-18 13:30:43  
Product Name: **Potassium hexachloroiridate(IV)**  
CAS Number: 16920-56-2  
Specifications & Purity: PrimorTrace™, ≥99.99% metals basis  
Lot #: H2507144  
SKU #: **P124020**  
Version: **0**  
Analysis #: **460520**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Trace Metal Analysis	0-200 (ppm)	36.00000 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99640 %
Ir(Gravimetric Analysis,After Reduction With Magnesium)	38-41.6 (%)	41.60000 %
Appearance (P124020)	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