

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-05 14:53:37

Date of Next Testing: 2027-08-04 14:53:37

Product Name: **Potassium hexachloroiridate(IV)**

CAS Number: 16920-56-2

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis

Lot #: G2329443

SKU #: **P124020**

Version: **0**

Analysis #: **194033**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99100 %
Trace Metal Analysis	0-200 (ppm)	199.00000 ppm
Ir(Gravimetric Analysis,After Reduction With Magnesium)	38-41.6 (%)	38.01000 %
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