

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-12 18:23:33
Date of Next Testing: 2026-12-11 18:23:33
Product Name: **Potassium hexachloroiridate(IV)**
CAS Number: 16920-56-2
Specifications & Purity: PrimorTrace™, ≥99.99% metals basis
Lot #: L2205288
SKU #: **P124020**
Version: **0**
Analysis #: **136937**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99100 %
Ir(Gravimetric Analysis,After Reduction With Magnesium)	38-41.6 (%)	41.59000 %
Trace Metal Analysis	0-200 (ppm)	199.00000 ppm
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