

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-21 15:07:22

Date of Next Testing: 2029-08-20 15:07:22

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

CAS Number: 16920-56-2

Specifications & Purity: $\geq 99.5\%$ metals basis

Lot #: K2113542

SKU # **P299643**

Version **1**

Analysis #: **557834**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Ir(Gravimetric Analysis,After Reduction With Magnesium)	38-41.6 (%)	41.30000 %
Purity(Based on Trace Metals Impurities of ICP)	99.5-100 (%)	99.88360 %
Trace Metals Analysis	0-5000 (ppm)	1164.00000 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