

Certificate of Analysis

Date of Testing: 2024-12-26 10:35:42

Date of Next Testing: 2028-12-25 10:35:42

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

CAS Number: 16920-56-2

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

Lot #: L2416238

SKU #: **P299643**

Version: **1**

Analysis #: **119017**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.5-100 (%)	99.93 %
Trace Metals Analysis	0-5000 (ppm)	678.00000 ppm
Ir(Gravimetric Analysis,After Reduction With Magnesium)	38-41.6 (%)	39.00 %
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