

Certificate of Analysis

Date of Testing: 2024-05-13 16:24:35
Date of Next Testing: 2027-05-13 16:24:35
Product Name: **Hydrogen hexachloroiridate(IV) hydrate**
CAS Number: 110802-84-1
Specifications & Purity: 99.9% trace metals basis
Lot #: E2407195
SKU #: **H431453**
Analysis: **348647**

Parameter	Limit Values	Result
Ir(Gravimetric Analysis ,After Reduction With Magnesium)	35-45 (%)	42.90000 %
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.95 %
Trace Metal Analysis	0-1000 (ppm)	458.00 ppm
Appearance(H431453)	Black Powder, Crystals, Crystalline Powder and/or Chunks	Black Powder, Crystals, Crystalline Powder and/or Chunks
ICP:Confirms Iridium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager