

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-16 18:22:49
Date of Next Testing: 2029-09-15 18:22:49
Product Name: **Iridium chloride hydrate**
CAS Number: 14996-61-3
Specifications & Purity: $\geq 99.9\%$ metals basis
Lot #: I2503535
SKU #: **I140545**
Version: **0**
Analysis #: **547618**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.91480 %
Water by Karl Fischer	0-15 (%)	9.28480 %
Trace Metal Analysis	0-2000 (ppm)	852.00000 ppm
Ir(Gravimetric Analysis,After Reduction With Magnesium)	49-57 (%)	49.02000 %
Appearance (I140545)	Dark Green to Black powder or crystals	Dark Green to Black powder or crystals
ICP:Confirms Iridium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager