

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-05 18:37:52

Date of Next Testing: 2030-06-04 18:37:52

Product Name: **Iridium chloride hydrate**

CAS Number: 14996-61-3

Specifications & Purity: $\geq 99.9\%$ metals basis

Lot #: F2602118

SKU #: **I140545**

Version: **0**

Analysis #: **488784**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Ir(Gravimetric Analysis,After Reduction With Magnesium)	49-57 (%)	54.00000 %
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.90000 %
Water by Karl Fischer	0-15 (%)	14.20000 %
Trace Metal Analysis	0-2000 (ppm)	1000.00000 ppm
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