

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-23 15:44:43
 Date of Next Testing: 2029-05-22 15:44:43
 Product Name: **Iridium chloride hydrate**
 CAS Number: 14996-61-3
 Specifications & Purity: Ir>54%
 Lot #: E2519151
 SKU #: **I736456**
 Version: **1**
 Analysis #: **512011**
 Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Iridium(Ir)	≥54 (%)	54.00000 %
Calcium(Ca)	0-0.01 (%)	0.00500 %
Iron(Fe)	0-0.01 (%)	0.00900 %
Sodium(Na)	0-0.01 (%)	0.00075 %
Copper(Cu)	0-0.005 (%)	0.00040 %
Magnesium(Mg)	0-0.005 (%)	0.00047 %
Lead(Pb)	0-0.005 (%)	0.00008 %
Manganese(Mn)	0-0.005(%)	0.00009 %
Aluminum(Al)	0-0.005 (%)	0.00062 %
Silicon(Si)	0-0.01 (%)	0.00007 %
Appearance(I736456)	Green Crystals	green crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager