

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-18 15:05:12

Date of Next Testing: 2028-12-17 15:05:12

Product Name: **Iridium chloride hydrate**

CAS Number: 14996-61-3

Specifications & Purity: Ir>54%

Lot #: L2417656

SKU #: **I736456**

Version: **1**

Analysis #: **448684**

Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Iridium(Ir)	≥54 (%)	54.00000 %
Calcium(Ca)	0-0.01 (%)	0.00100 %
Iron(Fe)	0-0.01 (%)	0.00020 %
Sodium(Na)	0-0.01 (%)	0.00012 %
Copper(Cu)	0-0.005 (%)	0.00020 %
Magnesium(Mg)	0-0.005 (%)	0.00210 %
Lead(Pb)	0-0.005 (%)	0.00145 %
Manganese(Mn)	0-0.005(%)	0.00110 %
Aluminum(Al)	0-0.005 (%)	0.00110 %
Silicon(Si)	0-0.01 (%)	0.00520 %
Appearance(I736456)	Green Crystals	green crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager