

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-18 15:06:34

Date of Next Testing: 2028-12-17 15:06:34

Product Name: **Iridium chloride hydrate**

CAS Number: 14996-61-3

Specifications & Purity: Ir>54%

Lot #: L2417658

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