

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-03 11:24:26  
 Date of Next Testing: 2029-11-02 11:24:26  
 Product Name: **Iridium chloride**  
 CAS Number: 10025-83-9  
 Specifications & Purity:  $\geq 99.8\%$  metals basis  
 Lot #: J2529570  
 SKU #: **I124283**  
 Version: **0**  
 Analysis #: **601707**  
 Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

| Parameter                              | Limit Values                                      | Result                                            |
|----------------------------------------|---------------------------------------------------|---------------------------------------------------|
| Iridium(Ir)                            | 63.4-65.4 (%)                                     | 64.03000 %                                        |
| Purity(Based On Trace Metals Analysis) | 99.8-100 (%)                                      | 99.99000 %                                        |
| Total Metallic Impurities              | 0-3000 (ppm)                                      | 111.00000 ppm                                     |
| Appearance (I124283)                   | Grey, Dark Brown to Dark Green Powder or Crystals | Grey, Dark Brown to Dark Green Powder or Crystals |
| ICP:Confirms Iridium Component         | Confirmed                                         | Confirmed                                         |
| X-Ray Diffraction                      | Conforms to Structure                             | Conforms to Structure                             |



John Su  
QA & QC Manager