

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-13 14:38:03  
 Date of Next Testing: 2030-04-12 14:38:03  
 Product Name: **Iridium chloride hydrate**  
 CAS Number: 14996-61-3  
 Specifications & Purity: Reagent grade, Ir≥52%  
 Lot #: C2630560  
 SKU #: **I111008**  
 Version: **1**  
 Analysis #: **666219**  
 Storage Temperature: Protected from light, Room temperature, Desiccated

| Parameter                               | Limit Values                                                                | Result                                                                      |
|-----------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| Water by Karl Fischer                   | 0-15 (%)                                                                    | 11.03400 %                                                                  |
| Gravimetric Analysis (%52-63 (%)<br>Ir) |                                                                             | 61.34000 %                                                                  |
| Appearance (I111008)                    | Yellow to Dark green to Black Crystals, Powder<br>or Granular and/or Chunks | Yellow to Dark green to Black Crystals, Powder<br>or Granular and/or Chunks |
| ICP: Confirms Iridium                   | Confirmed                                                                   | Confirmed                                                                   |
| Component                               |                                                                             |                                                                             |
| X-Ray Diffraction                       | Conforms to Structure                                                       | Conforms to Structure                                                       |



John Su  
QA & QC Manager