

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-11-02 10:44:49  
Date of Next Testing: 2027-11-01 10:44:49  
Product Name: **Iridium chloride hydrate**  
CAS Number: 14996-61-3  
Specifications & Purity: reagent grade, Ir >52%  
Lot #: J2325070  
SKU #: **I111008**  
**Analysis:** **108170**  
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Gravimetric Analysis (% Ir)	52-63 (%)	62.37 %
Cl(Titration by AgNO <sub>3</sub> )	32-39 (%)	37.20 %
Water by Karl Fischer	0-15 (%)	11.83 %
Appearance (I111008)	Black Crystals, Powder or Granular and/or Chunks	Black Crystals, Powder or Granular and/or Chunks
ICP:Confirms Iridium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager