

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-06-19 17:21:38  
Date of Next Testing: 2028-06-18 17:21:38  
Product Name: **Iridium(IV) chloride hydrate**  
CAS Number: 10025-97-5  
Specifications & Purity:  $\geq 99.9\%$  metals basis , Ir 56.0% min  
Lot #: E2431278  
SKU #: **I119463**  
Version: **0**  
Analysis #: **348663**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Total Metallic Impurity	0-1000 (ppm)	961.00 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.90%
Ir(Gravimetric Analysis,After Reduction With Magnesium)	56-58 (%)	56.93%
Appearance (I119463)	Black Crystals or powder	Black Crystals or powder
ICP:Confirms Iridium Component	Confirmed	Confirmed



John Su  
QA & QC Manager