

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-31 10:52:49

Date of Next Testing: 2028-12-30 10:52:49

Product Name: **Iridium(IV) chloride hydrate**

CAS Number: 10025-97-5

Specifications & Purity: $\geq 99.9\%$ metals basis, Ir $\geq 56\%$

Lot #: L2420721

SKU #: **I119463**

Version: **0**

Analysis #: **439536**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Total Metallic Impuritie	0-1000 (ppm)	808.00000 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.91920 %
Ir(Gravimetric Analysis,After Reduction With Magnesium)	56-58 (%)	57.76000 %
Appearance (I119463)	Black Crystals or powder	Black Crystals or powder
ICP:Confirms Iridium Component	Confirmed	Confirmed



John Su
QA & QC Manager