

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-15 16:15:28
Date of Next Testing: 2026-12-14 16:15:28
Product Name: **Iridium IV chloride**
CAS Number: 10025-97-5
Specifications & Purity: $\geq 99.9\%$ metals basis , Ir 56.0% min
Lot #: L2214304
SKU #: **I119463**
Analysis: 144325
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Total Metallic Impurities	0-1000 (ppm)	902.00 ppm
Purity (Based On Trace Metals Analysis)	99.9-100 (%)	99.91 %
Ir (Gravimetric Analysis, After Reduction With Magnesium)	56-58 (%)	57.02 %
Appearance (I119463)	Black Crystals	Black Crystals
ICP: Confirms Iridium Component	Confirmed	Confirmed



John Su
QA & QC Manager