

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-10-12 16:18:20  
Date of Next Testing: 2027-10-11 16:18:20  
Product Name: **Iridium IV chloride**  
CAS Number: 10025-97-5  
Specifications & Purity:  $\geq 99.9\%$  metals basis , Ir 56.0% min  
Lot #: J2309521  
SKU #: **I119463**  
**Analysis:** **266007**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Total Metallic Impurities	0-1000 (ppm)	636.00 ppm
Purity (Based On Trace Metals Analysis)	99.9-100 (%)	99.94 %
Ir (Gravimetric Analysis, After Reduction With Magnesium)	56-58 (%)	56.12 %
ICP: Confirms Iridium Component	Confirmed	Confirmed
Appearance (I119463)	Black Crystals or powder	Black Crystals or powder



John Su  
QA & QC Manager