

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-04 14:19:12  
Date of Next Testing: 2026-07-04 14:19:12  
Product Name: **Iridium acetylacetonate**  
CAS Number: 15635-87-7  
Specifications & Purity:  $\geq 97\%$   
Lot #: F2428437  
SKU #: **I138305**  
Version: **1**  
Analysis #: **371808**

| Parameter                    | Limit Values   | Result   |
|------------------------------|--|--|
| Iridium(Ir)                  | 37.8-41 (%)  | 39.15 %  |
| Carbon by Elemental Analysis | 35.5-38.1 (%)  | 36.66 %  |
| Appearance (I138305)         | light yellow to yellow to orange to red to brown powder or crystals or Solid | light yellow to yellow to orange to red to brown powder or crystals or Solid |
| Infrared spectrum            | Conforms to Structure  | Conforms to Structure  |



John Su  
QA & QC Manager