

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-06-05 11:11:23  
 Date of Next Testing: 2028-06-04 11:11:23  
 Product Name: **Chloro(1,5-cyclooctadiene)iridium(I) dimer**  
 CAS Number: 12112-67-3  
 Specifications & Purity:  $\geq 97\%$   
 Lot #: F2403379  
 SKU #: **C123134**  
 Version: **0**  
 Analysis #: **291678**  
 Storage Temperature: Store at -20°C

| Parameter                        | Limit Values                | Result                      |
|----------------------------------|-----------------------------|-----------------------------|
| Purity (Argentometric Titration) | 97-100 (%)                  | 98.10000 %                  |
| Assay(Ir)                        | 56.2-58.2 (%)               | 56.21000 %                  |
| ICP:Confirms Iridium Component   | Confirmed                   | Confirmed                   |
| Appearance (C123134)             | Yellow to red-orange powder | Yellow to red-orange powder |
| Proton NMR spectrum              | Conforms to Structure       | Conforms to Structure       |



John Su  
QA & QC Manager