

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-27 13:17:09  
Date of Next Testing: 2028-05-16 13:17:09  
Product Name: **(1,5-Cyclooctadiene)(methoxy)iridium dimer**  
CAS Number: 12148-71-9  
Specifications & Purity:  $\geq 96\%$   
Lot #: E2615126  
SKU #: **C119030**  
Version: **1**  
Analysis #: **545629**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$ , Argon charged

Parameter	Limit Values	Result
Purity	96-100 (%)	100.00000 %
Melting point	154-179 ( $^{\circ}\text{C}$ )	154.20000 $^{\circ}\text{C}$
Carbon by Elemental Analysis	31.3-33.9 (%)	31.32000 %
Appearance (C119030)	Yellow to Orange to Green Powder, Crystals, Chunks	Yellow to Orange to Green Powder, Crystals, Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager