

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-06 10:54:47  
Date of Next Testing: 2027-07-27 10:54:47  
Product Name: (1,5-Cyclooctadiene)(methoxy)iridium dimer  
CAS Number: 12148-71-9  
Specifications & Purity: ≥96%  
Lot #: G2529227  
SKU #: C119030  
Version: 1  
Analysis #: 545629  
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity	96-100 (%)	100.00000 %
Melting point	154-179 (°C)	154.20000 °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