

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-02 15:03:04
Date of Next Testing: 2025-07-22 15:03:04
Product Name: **(1,5-Cyclooctadiene)(methoxy)iridium dimer**
CAS Number: 12148-71-9
Specifications & Purity: $\geq 96\%$
Lot #: K2111627
SKU #: **C119030**
Version: **1**
Analysis #: **258730**
Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity	96-100 (%)	96.00300 %
Melting point	154-179 ($^{\circ}\text{C}$)	155.80000 $^{\circ}\text{C}$
Carbon by Elemental Analysis	31.3-33.9 (%)	32.57000 %
Appearance (C119030)	Yellow to Orange to Green Powder, Crystals, Chunks	Yellow to Orange to Green Powder, Crystals, Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager