

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-12 09:47:23
Date of Next Testing: 2027-02-02 09:47:23
Product Name: **(1,5-Cyclooctadiene)(methoxy)iridium dimer**
CAS Number: 12148-71-9
Specifications & Purity: $\geq 96\%$
Lot #: E2310085
SKU #: **C119030**
Version: **1**
Analysis #: **469888**
Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity	96-100 (%)	96.00000 %
Melting point	154-179 ($^{\circ}\text{C}$)	155.00000 $^{\circ}\text{C}$
Carbon by Elemental Analysis	31.3-33.9 (%)	32.00000 %
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