

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-26 11:02:05
Date of Next Testing: 2027-02-16 11:02:05
Product Name: (1,5-Cyclooctadiene)(methoxy)iridium dimer
CAS Number: 12148-71-9
Specifications & Purity: $\geq 96\%$
Lot #: B2519280
SKU #: C119030
Version: 1
Analysis #: 472767
Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity	96-100 (%)	98.30000 %
Melting point	154-179 ($^{\circ}\text{C}$)	172.50000 $^{\circ}\text{C}$
Carbon by Elemental Analysis	31.3-33.9 (%)	32.81400 %
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