

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-17 11:03:16

Date of Next Testing: 2027-11-16 11:03:16

Product Name: **Chloro(1,5-cyclooctadiene)iridium(I) dimer**

CAS Number: 12112-67-3

Specifications & Purity: $\geq 97\%$

Lot #: K2314362

SKU #: **C123134**

Version: **0**

Analysis #: **291678**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity (Argentometric Titration)	97-100 (%)	98.10000 %
Assay(Ir)	56.2-58.2 (%)	56.21000 %
ICP:Confirms Iridium Component	Confirmed	Confirmed
Appearance (C123134)	Yellow to red-orange powder	Yellow to red-orange powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager