

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-05 14:31:09

Date of Next Testing: 2024-12-25 14:31:09

Product Name: **Pentamethylcyclopentadienyliridium(III) chloride,dimer**

CAS Number: 12354-84-6

Specifications & Purity: $\geq 96\%$

Lot #: E1924146

SKU # **P118815**

Version **1**

Analysis #: **174664**

Storage Temperature: Store at 2-8°C,Argon charged

Parameter	Limit Values	Result
Purity (Argentmetric Titration)	95.5-104.5 (%)	95.69000 %
Carbon by Elemental Analysis	28.8-31.5 (%)	30.50000 %
Appearance (P118815)	Orange to red crystals or powder	Orange to red crystals or powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager