

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-12 09:42:55
 Date of Next Testing: 2025-04-01 09:42:55
 Product Name: **Pentamethylcyclopentadienyliridium(III) chloride,dimer**
 CAS Number: 12354-84-6
 Specifications & Purity: $\geq 96\%$
 Lot #: K2313050
 SKU #: **P118815**
 Version: **1**
 Analysis #: **209422**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity (Argentmetric Titration)	95.5-104.5 (%)	96.35000 %
Carbon by Elemental Analysis	28.8-31.5 (%)	28.80000 %
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