

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-09 15:20:04
 Date of Next Testing: 2028-05-29 15:20:04
 Product Name: **Pentamethylcyclopentadienyliridium(III) chloride,dimer**
 CAS Number: 12354-84-6
 Specifications & Purity: $\geq 98\%$
 Lot #: F2608509
 SKU #: **P395902**
 Version: **1**
 Analysis #: **715683**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity (Argentmetric Titration)	97.5-102.5 (%)	98.10000 %
Carbon by Elemental Analysis	28.95-30.75 (%)	30.23000 %
Appearance(P395902)	Orange to orange-red to red crystals or powder or solid	Orange to orange-red to red crystals or powder or solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager