

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-06-09 14:20:32  
Date of Next Testing: 2028-05-29 14:20:32  
Product Name: **Pentamethylcyclopentadienyliridium(III) chloride,dimer**  
CAS Number: 12354-84-6  
Specifications & Purity:  $\geq 98\%$   
Lot #: F2608503  
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