

Certificate of Analysis

Date of Testing: 2025-01-07 16:40:34

Date of Next Testing: 2026-12-28 16:40:34

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

CAS Number: 12354-84-6

Specifications & Purity: $\geq 96\%$

Lot #: I1925198

SKU # **P118815**

Version **0**

Analysis #: 458540

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

Parameter	Limit Values	Result
Purity (Argentmetric Titration)	95.5-104.5 (%)	96.35 %
Carbon by Elemental Analysis	28.8-31.5 (%)	28.80 %
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