

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-13 15:00:51
Date of Next Testing: 2029-08-12 15:00:51
Product Name: **Pentamethylcyclopentadienylrhodium(III) chloride dimer**
CAS Number: 12354-85-7
Specifications & Purity: $\geq 99\%$
Lot #: J2116589
SKU #: **P124122**
Version: **1**
Analysis #: **547019**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	36.9-40.8 (%)	38.49%
Purity(As Rh)	99-100 (%)	99.46%
Appearance (P124122)	Orange to Brown, Red to Dark Red Crystals or Powder	Orange to Brown, Red to Dark Red Crystals or Powder
ICP: Confirms Rhodium Component	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure
NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager