

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-15 10:01:43  
Date of Next Testing: 2028-07-14 10:01:43  
Product Name: **Pentamethylcyclopentadienylrhodium(III) chloride dimer**  
CAS Number: 12354-85-7  
Specifications & Purity: 99%  
Lot #: F2421031  
SKU #: **P124122**  
Version: **1**  
Analysis #: **036972**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	36.9-40.8 (%)	38.25 %
Purity(As Rh)	99-100 (%)	99.40 %
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