

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-04 14:35:27
 Date of Next Testing: 2027-12-04 14:35:27
 Product Name: (+)-1,2-Bis((2R,5R)-2,5-dimethylphospholano)ethane(1,5-cyclooctadiene)rhodium(I) tetrafluoroborate
 CAS Number: 305818-67-1
 Specifications & Purity: ≥98%
 Lot #: K2427246
 SKU #: B282808
 Version: 1
 Analysis #: 392298
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Rhodium (Rh)	18.13-18.87 (%)	18.25000 %
Enantiomeric Excess	98-100 (%)	98.02000 %
Appearance(B282808)	red-orange solid	red-orange solid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Fluorine NMR Spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager