

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-11 16:13:55
 Date of Next Testing: 2028-02-11 16:13:55
 Product Name: (R)-(+)-1-[(R)-2-(2"-Diphenylphosphinophenyl)ferrocenyl]ethyldiphenylphosphine
 CAS Number: 565184-32-9
 Specifications & Purity: ≥97%
 Lot #: B2508282
 SKU #: R282448
 Version: 3
 Analysis #: 465010
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Enantiomeric Excess	99-100 (%)	99.00000 %
Purity(HPLC area)	97-100 (%)	98.00000 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Phosphorus NMR Spectra	Conforms to Structure	Conforms to Structure
Appearance(R282448)	Orange powder	Yellow to Orange to red solid



John Su
QA & QC Manager