

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-25 14:09:53
 Date of Next Testing: 2027-10-15 14:09:53
 Product Name: (S)-(+)-N,N-Dimethyl-1-(2-diphenylphosphino)ferrocenylethyl
 CAS Number: 55650-58-3
 Specifications & Purity: ≥97%
 Lot #: C2215143
 SKU #: S102810
 Version: 1
 Analysis #: 582300
 Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] _{20/D} (c=0.5 in CHCL ₃)	335-355 (°)	354.78 °
Purity(HPLC)	98-100 (%)	98.04000 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager