

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-16 15:51:32

Date of Next Testing: 2025-06-15 15:51:32

Product Name: (S)-1-[(RP)-2-(Diphenylphosphino)ferrocenyl]ethyldicyclohexylphosphine

CAS Number: 162291-02-3

Specifications & Purity: ≥97%

Lot #: F2312473

SKU #: S138331

Version: 1

Analysis #: 220616

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	99.66200 %
Specific Rotation [α] ₂₀ /D(c=0.5 in CHCL ₃)	358.0-362 (°)	361.39700 °
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager