

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-10 16:02:38

Date of Next Testing: 2028-03-09 16:02:38

Product Name: (R)-(-)-1-[(S)-2-(Dicyclohexylphosphino)ferrocenyl]ethyl-di-t-butylphosphine

CAS Number: 158923-11-6

Specifications & Purity: ≥97%

Lot #: F2404052

SKU #: R396582

Version: 2

Analysis #: 666728

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	97.10240 %
Specific Rotation [α] ₂₀ /D(c=0.5 in CHCL ₃)	-195--175 (°)	-194.87800 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager