

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2022-03-19 17:59:50
Date of Next Testing:	2024-03-18 17:59:50
Product Name:	(R)-(-)-1-[(S)-2-(Dicyclohexylphosphino)ferrocenyl]ethyl-di-t-butylphosphine
CAS Number:	158923-11-6
Specifications & Purity:	≥97%
Lot #:	C2211383
SKU #	R396582
Version	2
Analysis #:	065947
Storage Temperature:	Room temperature

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=0.5 in CHCl ₃)	-195--175 (°)	-194.88000 °
Purity(HPLC)	97-100 (%)	97.51010 %
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager