

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2022-02-09 15:54:00
Date of Next Testing:	2024-02-09 15:54:00
Product Name:	(R)-(-)-1-[(S)-2-(Diphenylphosphino)ferrocenyl]ethyldi-t-butylphosphine
CAS Number:	155830-69-6
Specifications & Purity:	≥97%
Lot #:	B2207377
SKU #	R396593
Version	1
Analysis #:	059453
Storage Temperature:	Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	97.54100 %
Specific rotation $[\alpha]_{20/D(C=1, CHCl_3)}$	-415~-405 (°)	-414.90200 °
Appearance(R396593)	Light yellow to Brown powder to crystalline	Light yellow to Brown powder to crystalline
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager