

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-05-29 09:11:58
Date of Next Testing:	2025-05-28 09:11:58
Product Name:	(S)-1-[(RP)-2-(Diphenylphosphino)ferrocenyl]ethyldi-tert-butylphosphine
CAS Number:	277306-29-3
Specifications & Purity:	≥97%
Lot #:	E23231123
SKU #	S138602
Version	1
Analysis #:	212764
Storage Temperature:	Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	97.20000 %
Enantiomeric Excess	99-100 (%)	99.90000 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager