

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-03-10 10:38:20
Date of Next Testing:	2029-03-09 10:38:20
Product Name:	(S)-(-)-2,2''-Bis[di(3,5-xylyl)phosphino]-6,6''-dimethoxy-1,1''-biphenyl
CAS Number:	362634-22-8
Specifications & Purity:	≥97%, ≥99%(ee)
Lot #:	E2318579
SKU #	S281901
Version	1
Analysis #:	666520
Storage Temperature:	Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	97.51600 %
Enantiomeric Excess	99-100 (%)	99.99800 %
Phosphorus NMR spectrum	conforms to structure	Conforms to Structure
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager