

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: $\geq 97\%$, $\geq 99\%$ (ee)

Lot #: E2318583

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