

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-02 17:15:41

Date of Next Testing: 2026-08-01 17:15:41

Product Name: [S(R)]-N-[(S)-[2-(Diphenylphosphino)-4,5-dimethoxyphenyl]](4-phenyl)methyl]-N,2-dimethyl-2-propanesulfonamide

CAS Number:

Specifications & Purity: $\geq 95\%$

Lot #: G2326723

SKU #: S399319

Version: 1

Analysis #: 247794

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(NMR)	95-100 (%)	95.80000 %
Enantiomeric Excess	98-100 (%)	98.91200 %
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
Phosphorus NMR Spectra	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager