

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-21 18:14:53

Date of Next Testing: 2026-09-20 18:14:53

Product Name: [S(R)]-N-[(R)-(4-tert-Butyl)[2-(di-tert-butylphosphino)phenyl]methyl]-2-methyl-2-propanesulfonamide

CAS Number:

Specifications & Purity: $\geq 95\%$

Lot #: I2314035

SKU #: S398835

Version: 1

Analysis #: 269870

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

Parameter	Limit Values	Result
Purity(NMR)	95-100 (%)	95.60000 %
Enantiomeric Excess	98-100 (%)	98.71000 %
Phosphorus NMR Spectra	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager