

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-02 10:51:26

Date of Next Testing: 2026-09-01 10:51:26

Product Name: [S(R)]-N-[(S)-[2-(Diadamantanphosphino)phenyl](2-naphthalenyl)methyl]-N,2-dimethyl-2-propanesulfonamide

CAS Number:

Specifications & Purity: $\geq 95\%$

Lot #: H2325760

SKU #: S399111

Version: 1

Analysis #: 261265

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

Parameter	Limit Values	Result
Purity(NMR)	95-100 (%)	95.50000 %
Enantiomeric Excess	98-100 (%)	98.06000 %
Phosphorus NMR Spectra	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager