

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-29 22:50:03

Date of Next Testing: 2025-08-28 22:50:03

Product Name: [S(R)]-N-((S)-(2-(Di-tert-butylphosphino)phenyl)(5,6,7,8-tetrahydro-5,5,8,8-tetramethyl-2-naphthalenyl)methyl)-N,2-dimethyl-2-propanesulfonamide

CAS Number: 2561513-58-2

Specifications & Purity: ≥95%

Lot #: H2224343

SKU #: S398578

Version: 1

Analysis #: 106815

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(NMR)	95-100 (%)	95.00000 %
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Phosphorus NMR Spectra	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager