

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-28 20:38:42

Date of Next Testing: 2025-02-27 20:38:42

Product Name: [S(R)]-N-[(1S)-1-[2-(9-Anthracenyl)phenyl]-2-(diphenylphosphino)ethyl]-N,2-dimethyl-2-propanesulfonamide

CAS Number: 1936438-30-0

Specifications & Purity: ≥95%

Lot #: B2223829

SKU #: S398656

Version: 1

Analysis #: 071790

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(NMR)	95-100 (%)	96.30000 %
Proton NMR spectrum	Conforms to structure	Conforms to Structure
31P NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager