

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-02-28 13:30:25

Date of Next Testing: 2025-02-27 13:30:25

Product Name: [S(R)]-N-[(1S)-2-(Diphenylphosphino)-1-[2-(diphenylphosphino)-4,5-dimethoxyphenyl]ethyl]-2-methyl-2-propanesulfonamide

CAS Number: 2565792-27-8

Specifications & Purity:  $\geq 95\%$

Lot #: B2223796

SKU #: S398685

Version: 1

Analysis #: 071794

Storage Temperature: Room temperature, Argon charged

| Parameter           | Limit Values          | Result                |
|---------------------|-----------------------|-----------------------|
| Purity(NMR)         | 95-100 (%)            | 96.20300 %            |
| Proton NMR spectrum | Conforms to structure | Conforms to Structure |
| 31P NMR spectrum    | Conforms to structure | Conforms to Structure |



John Su  
QA & QC Manager