

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2023-02-19 13:23:47

Date of Next Testing: 2026-02-18 13:23:47

Product Name: di-tert-butyl((2S,3S)-3-(tert-butyl)-4-isopropoxy-2,3-dihydrobenzo[d][1,3]oxaphosphol-2-yl)phosphine oxide

CAS Number: 2374143-32-3

Specifications & Purity: ≥97%, ≥99%(ee)

Lot #: B2313463

SKU #: D419675

Version: 1

Analysis #: 163484

Storage Temperature: Store at 2-8°C, Desiccated

| Parameter           | Limit Values               | Result                     |
|---------------------|----------------------------|----------------------------|
| Purity(NMR)         | 97-100 (%)                 | 97.00000 %                 |
| Enantiomeric Excess | 99-100 (%)                 | 99.80000 %                 |
| NMR Spectrum 1H     | Conforms to Structure      | Conforms to Structure      |
| Appearance(D419675) | White to pale yellow solid | white to pale yellow solid |



John Su  
QA & QC Manager