

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-05-21 17:30:14

Date of Next Testing: 2025-05-20 17:30:14

Product Name: 2-((2R,3R)-3-(tert-Butyl)-4-methoxy-2,3-dihydrobenzo[d][1,3]oxaphosphol-2-yl)-6-methoxypyridine

CAS Number: 1542796-16-6

Specifications & Purity:  $\geq 95\%$ ,  $\geq 99\%$ (ee)

Lot #: E2213064

SKU #: R282194

Version: 1

Analysis #: 078981

Storage Temperature: Room temperature, Argon charged

| Parameter              | Limit Values               | Result                     |
|------------------------|----------------------------|----------------------------|
| Purity(NMR)            | 95-100 (%)                 | 97.00000 %                 |
| Enantiomeric Excess    | 99-100 (%)                 | 100.00000 %                |
| Appearance(R282194)    | White to pale yellow solid | white to pale yellow solid |
| Phosphorus NMR Spectra | Conforms to Structure      | Conforms to Structure      |



John Su  
QA & QC Manager