

## Certificate of Analysis

|                          |                                                                        |
|--------------------------|------------------------------------------------------------------------|
| Date of Testing:         | 2024-09-26 13:53:30                                                    |
| Date of Next Testing:    | 2027-09-26 13:53:30                                                    |
| Product Name:            | (S)-4-(Anthracen-9-yl)-3-(t-butyl-2,3-dihydrobenzo[d][1,3]oxaphosphole |
| CAS Number:              | 1807740-34-6                                                           |
| Specifications & Purity: | ≥97%, ≥99% ee                                                          |
| Lot #:                   | K2108830                                                               |
| SKU #                    | S282058                                                                |
| Version                  | 1                                                                      |
| Analysis #:              | 402677                                                                 |
| Storage Temperature:     | Store at 2-8°C                                                         |

| Parameter                  | Limit Values               | Result                     |
|----------------------------|----------------------------|----------------------------|
| Enantiomeric excess (HPLC) | 99-100 (%)                 | 99.58 %                    |
| Purity(NMR)                | 97-100 (%)                 | 97.01 %                    |
| Appearance(S282058)        | White to pale yellow solid | white to pale yellow solid |
| Phosphorus NMR Spectra     | Conforms to Structure      | Conforms to Structure      |



John Su  
QA & QC Manager