

# Certificate of Analysis

## Compound Information

|                    |  |
|--------------------|--|
| Product Name:      | R-3,3'-Bis[1,1':3',1''-Terphenyl]-5,5',6,6',7,7',8,8'-Octahydro-1,1'-Bi-2-Naphthyl Phosphate |
| CAS No.:           | 1569807-15-3   |
| Cat. No.:          | G6042064   |
| Molecular Formula: | $C_{56}H_{45}O_4P$   |
| Molecular Weight:  | 812.93   |

## Batch Information

|              |            |
|--------------|------------|
| Batch No.:   | 8221212    |
| Test Date:   | 2024-10-09 |
| Report Date: | 2024-10-10 |
| Retest Date: | 2030-04-06 |
| Storage:     | 2-8°C      |
| Origin:      | China      |

## Test Item

| Test             | Specification             | Result                    |
|------------------|---------------------------|---------------------------|
| Purity           | 97%(HPLC)                 | 97.02%                    |
| NMR              | Consistent with structure | Consistent with structure |
| Optical Rotation | -247.1                    | -241.76                   |

## Conclusion

The product has been tested and complies with the given specifications.

## Signature

Reviewed by :

Reviewed by:

Approved by: