

# Certificate of Analysis

## Compound Information

**Product Name:** R-4-Oxide-4-Hydroxy-2,6-Bis[4-(Trifluoromethyl)Phenyl]-  
Dinaphtho[2,1-d:1,2-f][1,3,2]Dioxaphosphopin  
**CAS No.:** 791616-59-6  
**Cat. No.:** G9819347  
**Molecular Formula:** C<sub>34</sub>H<sub>19</sub>F<sub>6</sub>O<sub>4</sub>P  
**Molecular Weight:** 636.48

## Batch Information

**Batch No.:** 3117981  
**Test Date:** 2024-06-23  
**Report Date:** 2024-06-24  
**Retest Date:** 2029-12-19  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

| Test             | Specification             | Result                    |
|------------------|---------------------------|---------------------------|
| Purity           | 98%+(HPLC),99%ee          | 99.81%                    |
| NMR              | Consistent with structure | Consistent with structure |
| Optical Rotation | -342.96                   | -356.04                   |

## Conclusion

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

## Signature

Reviewed by :

Reviewed by:

Approved by: