

# Certificate of Analysis

## Compound Information

**Product Name:** (R)-2,6-Bis(3,5-Bis(Trifluoromethyl)Phenyl)-4-Hydroxydinaphtho[2,1-D:1,2-F][1,3,2]Dioxaphosphepine 4-Oxide  
**CAS No.:** 791616-62-1  
**Cat. No.:** G9755855  
**Molecular Formula:** C<sub>36</sub>H<sub>17</sub>F<sub>12</sub>O<sub>4</sub>P  
**Molecular Weight:** 772.47

## Batch Information

**Batch No.:** 0507981  
**Test Date:** 2024-08-05  
**Report Date:** 2024-08-06  
**Retest Date:** 2030-01-31  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

| Test             | Specification             | Result                    |
|------------------|---------------------------|---------------------------|
| Purity           | 98%+(HPLC),99%ee          | 99.82%                    |
| NMR              | Consistent with structure | Consistent with structure |
| Optical Rotation | -251.195                  | -183.45/-181.94           |

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

