

# Certificate of Analysis

## Compound Information

**Product Name:** (R)-3,3'-Bis(4-Trifluoromethylphenyl)-5,5',6,6',7,7',8,8'-Octahydro-1,1'-Binaphthyl-2,2'-Diyolphosphoric Acid  
**CAS No.:** 791616-70-1  
**Cat. No.:** G8186179  
**Molecular Formula:** C<sub>34</sub>H<sub>27</sub>F<sub>6</sub>O<sub>4</sub>P  
**Molecular Weight:** 644.54

## Batch Information

**Batch No.:** 2811542  
**Test Date:** 2025-03-11  
**Report Date:** 2025-03-12  
**Retest Date:** 2031-09-06  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%(HPLC)	98.69%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-246.94	-255.26

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

