

# Certificate of Analysis

## Compound Information

**Product Name:** (3R)-3,3'-Bis(Perfluorophenyl)-[1,1'-Binaphthalene]-2,2'-diol  
**CAS No.:** 940868-89-3  
**Cat. No.:** G2776052  
**Molecular Formula:** C<sub>32</sub>H<sub>12</sub>F<sub>10</sub>O<sub>2</sub>  
**Molecular Weight:** 618.42

## Batch Information

**Batch No.:** 3939923  
**Test Date:** 2024-12-02  
**Report Date:** 2024-12-03  
**Retest Date:** 2030-05-30  
**Storage:** 2-8°C, Under inert gas.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%(LC-MS)	Conforms to specification
NMR	Consistent with structure	Consistent with structure
Optical Rotation	91	85.49

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

