

# Certificate of Analysis

## Compound Information

**Product Name:** (S)-3,3-Dibromo-2,2-Dimethoxy-1,1-Binaphthalene  
**CAS No.:** 75714-60-2  
**Cat. No.:** G9112441  
**Molecular Formula:**  $C_{22}H_{16}Br_2O_2$   
**Molecular Weight:** 472.17

## Batch Information

**Batch No.:** 3658092  
**Test Date:** 2024-01-14  
**Report Date:** 2024-01-15  
**Retest Date:** 2029-07-11  
**Storage:** Store under inert gas.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%(LC-MS),99%ee	98.07%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-8~-16	-12.68

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

