

# Certificate of Analysis

## Compound Information

**Product Name:** (R)-(-)-1,1-Binaphthol-2,2-Bis(Trifluoromethanesulfonate)  
**CAS No.:** 126613-06-7  
**Cat. No.:** G7594080  
**Molecular Formula:**  $C_{22}H_{12}F_6O_6S_2$   
**Molecular Weight:** 550.45

## Batch Information

**Batch No.:** 7596712  
**Test Date:** 2024-04-21  
**Report Date:** 2024-04-22  
**Retest Date:** 2029-10-17  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	97%+(LC-MS)	98.55%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-145.3	-146.43

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

