

# Certificate of Analysis

## Compound Information

**Product Name:** (S)-(+)-6,6-Dibromo-2,2-Dihydroxy-1,1-Binaphthyl  
**CAS No.:** 80655-81-8  
**Cat. No.:** G2675262  
**Molecular Formula:** C<sub>20</sub>H<sub>12</sub>Br<sub>2</sub>O<sub>2</sub>  
**Molecular Weight:** 444.12

## Batch Information

**Batch No.:** 4290222  
**Test Date:** 2022-07-19  
**Report Date:** 2022-07-20  
**Retest Date:** 2028-01-14  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%(LC-MS),99%ee	99.00%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	+43.0 to +49.0	48.32

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

