

# Certificate of Analysis

## Compound Information

**Product Name:** R-2,2-Bis(Bromomethyl)-1,1-Binaphthalene  
**CAS No.:** 86631-56-3  
**Cat. No.:** G5839693  
**Molecular Formula:** C<sub>22</sub>H<sub>16</sub>Br<sub>2</sub>  
**Molecular Weight:** 440.17

## Batch Information

**Batch No.:** 6203383  
**Test Date:** 2026-03-03  
**Report Date:** 2026-03-04  
**Retest Date:** 2032-08-28  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	97%+(GC-MS),99%ee	99.71%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	160	152.55

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

