

# Certificate of Analysis

## Compound Information

**Product Name:** (R)-3,3-Diiodo-[1,1-Binaphthalene]-2,2-Diol  
**CAS No.:** 287111-93-7  
**Cat. No.:** G6886122  
**Molecular Formula:** C<sub>20</sub>H<sub>12</sub>I<sub>2</sub>O<sub>2</sub>  
**Molecular Weight:** 538.12

## Batch Information

**Batch No.:** 3738591  
**Test Date:** 2025-02-10  
**Report Date:** 2025-02-11  
**Retest Date:** 2030-08-08  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	97%(LC-MS),99%ee	Conforms to specification
NMR	Consistent with structure	Consistent with structure
Optical Rotation	96-106	105.2

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

