

# Certificate of Analysis

## Compound Information

**Product Name:** (R)-3,3'-Dimesityl-5,5',6,6',7,7',8,8'-Octahydro-[1,1'-Binaphthalene]-2,2'-Diol  
**CAS No.:** 400027-51-2  
**Cat. No.:** G1622837  
**Molecular Formula:** C<sub>38</sub>H<sub>42</sub>O<sub>2</sub>  
**Molecular Weight:** 530.74

## Batch Information

**Batch No.:** 5260103  
**Test Date:** 2024-04-14  
**Report Date:** 2024-04-15  
**Retest Date:** 2029-10-10  
**Storage:** 2-8°C, Under inert gas.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%(LC-MS)	98.10%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-36.2	-35.50

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

