

# Certificate of Analysis

## Compound Information

**Product Name:** (R)-(-)-Dihydro-3-Hydroxy-4,4-Dimethyl-2(3H)-Furanone  
**CAS No.:** 599-04-2  
**Cat. No.:** G1437631  
**Molecular Formula:** C<sub>6</sub>H<sub>10</sub>O<sub>4</sub>  
**Molecular Weight:** 130.14

## Batch Information

**Batch No.:** 9545002  
**Test Date:** 2024-03-17  
**Report Date:** 2024-03-18  
**Retest Date:** 2030-09-12  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+(GC-MS)	99.92%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-49.5 to -52.0	-50.08

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

