

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: $C_6H_{10}O_4$
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:

