

# Certificate of Analysis

## Compound Information

**Product Name:** Methyl (R)-(-)-3-Hydroxybutyrate  
**CAS No.:** 3976-69-0  
**Cat. No.:** G1611914  
**Molecular Formula:** C<sub>5</sub>H<sub>10</sub>O<sub>3</sub>  
**Molecular Weight:** 118.13

## Batch Information

**Batch No.:** 2235302  
**Test Date:** 2023-11-13  
**Report Date:** 2023-11-14  
**Retest Date:** 2030-05-10  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+(GC-MS)	99.85%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-21.0 to -24.0	-23.10

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

