

# Certificate of Analysis

## Compound Information

**Product Name:** (S)-Methyl 3-hydroxybutanoate  
**CAS No.:** 53562-86-0  
**Cat. No.:** G1427639  
**Molecular Formula:** C<sub>5</sub>H<sub>10</sub>O<sub>3</sub>  
**Molecular Weight:** 118.13

## Batch Information

**Batch No.:** 3225152  
**Test Date:** 2023-02-27  
**Report Date:** 2023-02-28  
**Retest Date:** 2028-08-24  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+(GC-MS)	99.84%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	'21~24	23.364

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

