

# Certificate of Analysis

## Compound Information

**Product Name:** (S)-Methyl 3-Hydroxypentanoate  
**CAS No.:** 42558-50-9  
**Cat. No.:** G6789724  
**Molecular Formula:** C<sub>6</sub>H<sub>12</sub>O<sub>3</sub>  
**Molecular Weight:** 132.16

## Batch Information

**Batch No.:** 2590433  
**Test Date:** 2024-12-22  
**Report Date:** 2024-12-23  
**Retest Date:** 2030-06-19  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%(GC-MS)	99.91%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	37	35.40

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

