

# Certificate of Analysis

## Compound Information

**Product Name:** (R)-2-Hydroxy-3-Methylbutanoic Acid  
**CAS No.:** 17407-56-6  
**Cat. No.:** G9902358  
**Molecular Formula:** C<sub>5</sub>H<sub>10</sub>O<sub>3</sub>  
**Molecular Weight:** 118.13

## Batch Information

**Batch No.:** 8498022  
**Test Date:** 2024-08-25  
**Report Date:** 2024-08-26  
**Retest Date:** 2030-02-20  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%(GC)	98.96%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-15.0 to -19.0	-15.12

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

