

# Certificate of Analysis

## Compound Information

**Product Name:** (R)-2-Methylbutanoic Acid  
**CAS No.:** 32231-50-8  
**Cat. No.:** G3823781  
**Molecular Formula:** C<sub>5</sub>H<sub>10</sub>O<sub>2</sub>  
**Molecular Weight:** 102.13

## Batch Information

**Batch No.:** 1751832  
**Test Date:** 2025-01-19  
**Report Date:** 2025-01-20  
**Retest Date:** 2030-07-17  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+(GC)	99.56%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	'-12.6 to -19.9	-16.91

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

