

# Certificate of Analysis

## Compound Information

**Product Name:** (R)-4-Methylpentan-2-ol  
**CAS No.:** 16404-54-9  
**Cat. No.:** G3017138  
**Molecular Formula:** C<sub>6</sub>H<sub>14</sub>O  
**Molecular Weight:** 102.17

## Batch Information

**Batch No.:** 9763042  
**Test Date:** 2025-02-16  
**Report Date:** 2025-02-17  
**Retest Date:** 2030-08-14  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%(GC-MS)	99.65%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-20.9	-18.28

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

