



## **Certificate of Analysis**

## **Compound Information**

**Product Name:** (R)-2-Hydroxy-3-methylbutanoic acid

Cat. No.:1057840CAS No.:17407-56-6Molecular Formula: $C_5H_{10}O_3$ Molecular Weight:118.13

**Chemical Structure:** 

## **Batch Information**

**Batch No.:** Lg0112196540

**Storage:** Store at room temperature

 Test Date:
 2023-01-12

 Retest Date:
 2028-01-11

Origin: Shanghai, China

## **QC Summary**

Appearance: Off-white to yellow (Solid)

1 H NMR Spectrum: Consistent with structure

Purity (NMR): ≥97.0%
Water(KF): 0.09%
OR[α](C=1.00 g/100ml CHCL<sub>3</sub>): -18.3°

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

Caution: Research use only and are not intended for human use.

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