



Certificate of Analysis

Compound Information

Product Name: Ethyl 3-hydroxybutyrate

Cat. No.: 1035178
CAS No.: 5405-41-4
Molecular Formula: $C_6H_{12}O_3$
Molecular Weight: 132.16

Chemical Structure:

Batch Information

Batch No.: Lg0607257234

Storage: Storage temp. 2-8°C

 Test Date:
 2023-06-08

 Retest Date:
 2026-06-07

Origin: Shanghai, China

QC Summary

Appearance: Colorless to light yellow (Liquid)

¹ H NMR Spectrum: Consistent with structure

Purity (GC): 99.86%

Optical Rotation: -1.0° (C=1.00 g/100ml, CHCL3)

Water(KF): 0.10%

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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