



Certificate of Analysis

Compound Information

Product Name: tert-Butyl (R)-3-hydroxybutanoate

Cat. No.: 1680602 **CAS No.:** 110171-06-7

Molecular Formula: $C_8H_{16}O_3$ Molecular Weight: 160.21

Chemical Structure:

Batch Information

Batch No.: Lf1210189171

Storage: Storage temp. 2-8°C

 Mfg. Date:
 2022-12-14

 Retest Date:
 2025-12-13

Origin: Shanghai, China

QC Summary

Appearance: Colorless to light yellow (Liquid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.86% OR[a](C=0.34 g/100ml MeOH): -14.3°

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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