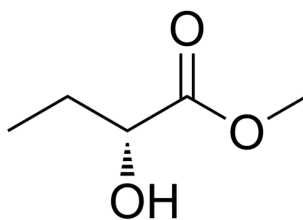


## Certificate of Analysis

### Compound Information

|                            |   |
|----------------------------|---|
| <b>Product Name:</b>       | Methyl (R)-2-hydroxybutanoate                 |
| <b>Cat. No.:</b>           | 1170481                                       |
| <b>CAS No.:</b>            | 73349-07-2                                    |
| <b>Molecular Formula:</b>  | C <sub>5</sub> H <sub>10</sub> O <sub>3</sub> |
| <b>Molecular Weight:</b>   | 118.13  |
| <b>Chemical Structure:</b> |   |



### Batch Information

|                     |                     |
|---------------------|---------------------|
| <b>Batch No.:</b>   | Lf0321127309        |
| <b>Storage:</b>     | Storage temp. 2-8°C |
| <b>Test Date:</b>   | 2024-01-25          |
| <b>Retest Date:</b> | 2027-01-24          |
| <b>Origin:</b>      | Shanghai, China     |

### QC Summary

|  |   |
|--|---|
| <b>Appearance:</b>                             | Colorless to light yellow (Liquid)                                      |
| <b><sup>1</sup>H NMR Spectrum:</b>             | Consistent with structure   |
| <b>Purity (GC):</b>                            | 97.20%  |
| <b>OR[α](C=0.77 g/100ml CHCL<sub>3</sub>):</b> | 10.3°   |
| <b>Conclusion:</b>                             | 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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