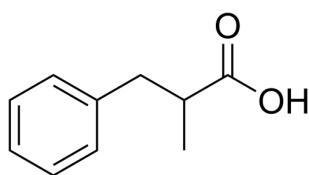


## Certificate of Analysis

### Compound Information

|                            |  |
|----------------------------|--|
| <b>Product Name:</b>       | 2-Methyl-3-phenylpropanoic acid                |
| <b>Cat. No.:</b>           | 1176796  |
| <b>CAS No.:</b>            | 1009-67-2                                      |
| <b>Molecular Formula:</b>  | C <sub>10</sub> H <sub>12</sub> O <sub>2</sub> |
| <b>Molecular Weight:</b>   | 164.20   |
| <b>Chemical Structure:</b> |  |



### Batch Information

|                     |                           |
|---------------------|---------------------------|
| <b>Batch No.:</b>   | Lg1104330831              |
| <b>Storage:</b>     | Store at room temperature |
| <b>Test Date:</b>   | 2023-11-04                |
| <b>Retest Date:</b> | 2028-11-03                |
| <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>MS:</b>                         | Consistent with structure   |
| <b>Purity (HPLC):</b>              | 95.38%  |
| <b>Optical Rotation[α]:</b>        | 1.2050° (C=1.00g/100ml CHCL <sub>3</sub> )                              |
| <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.**

Tel: 400-821-0725

E-mail: [product@leyan.com](mailto:product@leyan.com)

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai