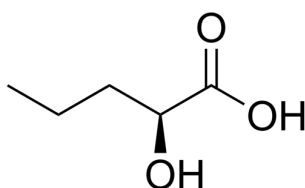


## Certificate of Analysis

### Compound Information

|                            |   |
|----------------------------|---|
| <b>Product Name:</b>       | (S)-2-Hydroxypentanoic acid                   |
| <b>Cat. No.:</b>           | 1064980                                       |
| <b>CAS No.:</b>            | 41014-93-1                                    |
| <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>   | Lf1013174702        |
| <b>Storage:</b>     | Storage temp. 2-8°C |
| <b>Mfg. Date:</b>   | 2022-10-13          |
| <b>Retest Date:</b> | 2025-10-12          |
| <b>Origin:</b>      | Shanghai, China     |

### QC Summary

|  |   |
|--|---|
| <b>Appearance:</b>                       | White to off-white (Solid)  |
| <b><sup>1</sup>H NMR Spectrum:</b>       | Consistent with structure   |
| <b>Purity (NMR):</b>                     | ≥98.0%  |
| <b>OR(C=0.92g/100ml H<sub>2</sub>O):</b> | -4.9°   |
| <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