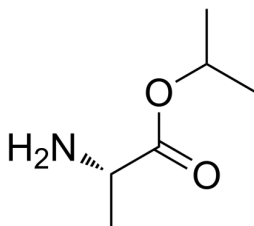


## Certificate of Analysis

### Compound Information

|                            |  |
|----------------------------|--|
| <b>Product Name:</b>       | L-Alanine isopropyl ester hydrochloride          |
| <b>Cat. No.:</b>           | 1065335  |
| <b>CAS No.:</b>            | 62062-65-1                                       |
| <b>Molecular Formula:</b>  | C <sub>6</sub> H <sub>14</sub> ClNO <sub>2</sub> |
| <b>Molecular Weight:</b>   | 167.63   |
| <b>Chemical Structure:</b> |  |



H-Cl

### Batch Information

|                     |  |
|---------------------|--|
| <b>Batch No.:</b>   | Le060173045                                  |
| <b>Storage:</b>     | Store at room temperature, keep dry and cool |
| <b>Test Date:</b>   | 2020-04-14                                   |
| <b>Retest Date:</b> | 2023-04-13                                   |
| <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>Optical Rotation:</b>           | Consistent with structure   |
| <b>Purity (NMR):</b>               | ≥98.0%  |
| <b>Water(KF):</b>                  | 0.41%   |
| <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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