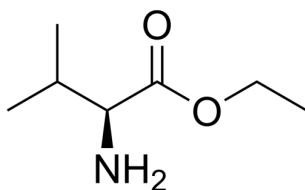


Certificate of Analysis

Compound Information

| | |
|----------------------------|--|
| Product Name: | Ethyl L-valinate hydrochloride |
| Cat. No.: | 1023875 |
| CAS No.: | 17609-47-1 |
| Molecular Formula: | C ₇ H ₁₆ ClNO ₂ |
| Molecular Weight: | 181.66 |
| Chemical Structure: | |



HCl

Batch Information

| | |
|---------------------|---------------------|
| Batch No.: | Lc0917030 |
| Storage: | Storage temp. 2-8°C |
| Mfg. Date: | 2019-09-17 |
| Retest Date: | 2024-09-16 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------------|---|
| Appearance: | White to off-white (Solid) |
| ¹H NMR Spectrum: | Consistent with structure |
| Optical Rotation: | Consistent with structure |
| Purity (NMR): | ≥98.0% |
| Conclusion: | 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

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