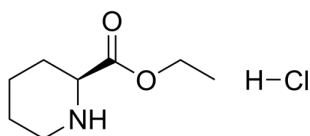


Certificate of Analysis

Compound Information

| | |
|----------------------------|--|
| Product Name: | (S)-Ethyl piperidine-2-carboxylate hydrochloride |
| Cat. No.: | 1113201 |
| CAS No.: | 123495-48-7 |
| Molecular Formula: | C ₈ H ₁₆ ClNO ₂ |
| Molecular Weight: | 193.67 |
| Chemical Structure: | |



Batch Information

| | |
|---------------------|---------------------------|
| Batch No.: | Lb0518008 |
| Storage: | Store at room temperature |
| Test Date: | 2018-05-18 |
| Retest Date: | 2023-05-17 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------------|---|
| Appearance: | White to off-white (Solid) |
| ¹H NMR Spectrum: | Consistent with structure |
| Optical Rotation: | Consistent with structure |
| Purity (NMR): | ≥97.0% |
| 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

E-mail: product@leyan.com

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