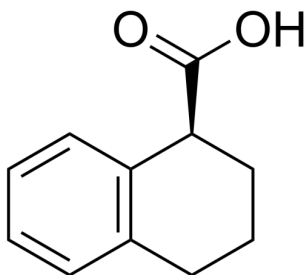


Certificate of Analysis

Compound Information

| | |
|----------------------------|--|
| Product Name: | (S)-1,2,3,4-tetrahydro-naphthoic acid |
| Cat. No.: | 1044990 |
| CAS No.: | 85977-52-2 |
| Molecular Formula: | C ₁₁ H ₁₂ O ₂ |
| Molecular Weight: | 176.21 |
| Chemical Structure: | |



Batch Information

| | |
|---------------------|---------------------------|
| Batch No.: | Ld042802132 |
| Storage: | Store at room temperature |
| Test Date: | 2020-04-28 |
| Retest Date: | 2025-04-27 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------------|---|
| Appearance: | White to off-white (Solid) |
| ¹H NMR Spectrum: | Consistent with structure |
| Optical Rotation: | Consistent with structure |
| Purity (HPLC): | 99.30% |
| 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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