

## Certificate of Analysis

### Compound Information

**Product Name:** (S)-2-Aminobutanoic acid hydrochloride

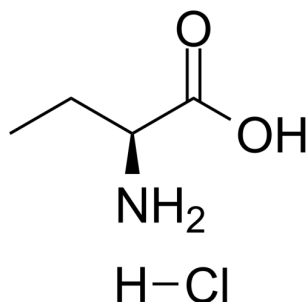
**Cat. No.:** 1114666

**CAS No.:** 5959-29-5

**Molecular Formula:** C<sub>4</sub>H<sub>10</sub>ClNO<sub>2</sub>

**Molecular Weight:** 139.58

**Chemical Structure:**



### Batch Information

**Batch No.:** Lb0518024

**Storage:** Store at room temperature

**Mfg. Date:** 2018-05-18

**Retest Date:** 2023-05-17

**Origin:** Shanghai, China

### QC Summary

**Appearance:** White to off-white (Solid)

**<sup>1</sup>H 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.

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