

## Certificate of Analysis

### Compound Information

**Product Name:** L-Serine methyl ester (hydrochloride)

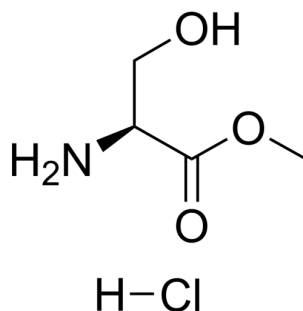
**Cat. No.:** 1036159

**CAS No.:** 5680-80-8

**Molecular Formula:** C<sub>4</sub>H<sub>10</sub>ClNO<sub>3</sub>

**Molecular Weight:** 155.58

**Chemical Structure:**



### Batch Information

**Batch No.:** Lc0717270

**Storage:** Storage temp. 2-8°C

**Test Date:** 2024-02-06

**Retest Date:** 2027-02-05

**Origin:** Shanghai, China

### QC Summary

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

**<sup>1</sup>H NMR Spectrum:** Consistent with structure

**Purity (NMR):** ≥97.0%

**Optical Rotation[α]:** 5.7°(C=0.010117 g/ml MEOH)

**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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