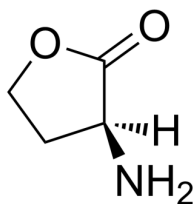


## Certificate of Analysis

### Compound Information

Product Name:	L-Homoserine lactone hydrochloride
Cat. No.:	1026052
CAS No.:	2185-03-7
Molecular Formula:	C <sub>4</sub> H <sub>8</sub> ClNO <sub>2</sub>
Molecular Weight:	137.56
Chemical Structure:	



HCl

### Batch Information

Batch No.:	Lf0810159488
Storage:	Storage temp. -20°C
Test Date:	2022-08-10
Retest Date:	2025-08-09
Origin:	Shanghai, China

### QC Summary

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥97.0%
OR(C=1.00 g/100ml H <sub>2</sub> O):	-27.6°
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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