

Certificate of Analysis

Compound Information

Product Name: D-Homoserine Lactone hydrochloride

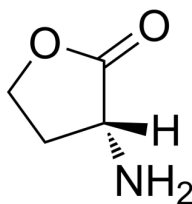
Cat. No.: 1015549

CAS No.: 104347-13-9

Molecular Formula: C₄H₈ClNO₂

Molecular Weight: 137.56

Chemical Structure:



HCl

Batch Information

Batch No.: La0804076

Storage: Store at room temperature

Test Date: 2021-01-29

Retest Date: 2026-01-28

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

¹H NMR Spectrum: Consistent with structure

Optical Rotation: Consistent with structure

Purity (NMR): ≥98.0%

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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