



Certificate of Analysis

Compound Information

Product Name: L-Homoserine

Cat. No.: 1039521
CAS No.: 672-15-1
Molecular Formula: $C_4H_9NO_3$
Molecular Weight: 119.12

Chemical Structure:

$$\begin{array}{c} O \\ \\ HO \\ \\ \hline \\ NH_2 \end{array}$$

Batch Information

Batch No.: L329927

Storage: Storage temp. 2-8°C

 Test Date:
 2023-03-10

 Retest Date:
 2026-03-09

Origin: Shanghai, China

QC Summary

Appearance: White to yellow (Solid)

1 H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Optical Rotation: Consistent with structure

Purity (HPLC): 99.33%

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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