



Certificate of Analysis

Compound Information

Product Name: L-α-aminobutyramide

Cat. No.: 1081773 CAS No.: 7324-11-0 Molecular Formula: $C_4H_{10}N_2O$ Molecular Weight: 102.14

Chemical Structure:

$$NH_2$$
 NH_2
 NH_2

Batch Information

Batch No.: L327297

Storage: 2-8°C, protect from light

Test Date: 2023-07-08 **Retest Date**: 2026-07-07

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (NMR): ≥98.0%

Optical Rotation[a]: 21.40° (C=0.5 g/100ml, 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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