



Certificate of Analysis

Compound Information

Product Name: L-Glutamic acid (monosodium) (hydrate)

 Cat. No.:
 1037567

 CAS No.:
 6106-04-3

 Molecular Formula:
 C₅H₁₀NNaO₅

Molecular Weight: 187.13

Chemical Structure:

 H_2O

Batch Information

Batch No.: Lg0704274435

Storage: Store at room temperature, keep dry and cool

 Test Date:
 2023-07-05

 Retest Date:
 2026-07-04

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (NMR): ≥95.0%

Optical Rotation: 25.4°(C=1.43g/100ml HCL)

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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