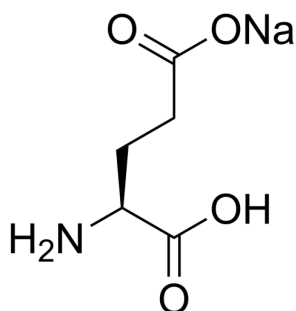


## Certificate of Analysis

### Compound Information

Product Name:	L-Glutamic acid (monosodium salt)
Cat. No.:	1090425
CAS No.:	142-47-2
Molecular Formula:	C <sub>5</sub> H <sub>8</sub> NNaO <sub>4</sub>
Molecular Weight:	169.11
Chemical Structure:	



### Batch Information

Batch No.:	Le1206112084
Storage:	2-8°C, sealed storage, away from moisture
Test Date:	2022-11-22
Retest Date:	2025-11-21
Origin:	Shanghai, China

### QC Summary

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Assay (QNMR):	99.54%
OR(C=0.69600 1N HCL):	24.7°
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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