

## Certificate of Analysis

### Compound Information

**Product Name:** L-Glutamic acid

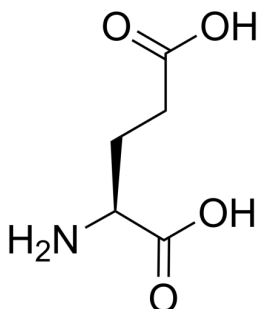
**Cat. No.:** 1036189

**CAS No.:** 56-86-0

**Molecular Formula:** C<sub>5</sub>H<sub>9</sub>NO<sub>4</sub>

**Molecular Weight:** 147.13

**Chemical Structure:**



### Batch Information

**Batch No.:** Lb0402002

**Storage:** Storage temp. 2-8°C

**Test Date:** 2021-05-18

**Retest Date:** 2024-05-17

**Origin:** Shanghai, China

### QC Summary

**Appearance:** White to off-white (Solid)

**<sup>1</sup>H NMR Spectrum:** Consistent with structure

**Purity (NMR):** ≥97.0%

**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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