

## Certificate of Analysis

### Compound Information

**Product Name:** H-DL-Glu-OH.H<sub>2</sub>O

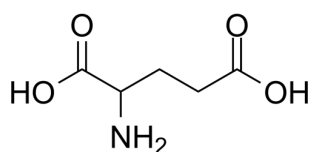
**Cat. No.:** 1024736

**CAS No.:** 19285-83-7

**Molecular Formula:** C<sub>5</sub>H<sub>11</sub>NO<sub>5</sub>

**Molecular Weight:** 165.14

**Chemical Structure:**



H<sub>2</sub>O

### Batch Information

**Batch No.:** Lf0912167666

**Storage:** Storage temp. 2-8°C

**Mfg. Date:** 2022-09-12

**Retest Date:** 2025-09-11

**Origin:** Shanghai, China

### QC Summary

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

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

**Purity (NMR):** ≥97.0%

**OR(C=1.00 g/100ml 5N HCL):** 0.90°

**Residue on Ignition:** 0.24%

**Conclusion:** The product has been tested and complies with the given specifications.

**Caution: Research use only and are not intended for human use.**

Tel: 400-821-0725

E-mail: [product@leyan.com](mailto:product@leyan.com)

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai