



## **Certificate of Analysis**

**Compound Information** 

**Product Name:** γ-Polyglutamic acid (γ-PGA)

 Cat. No.:
 1114000

 CAS No.:
 25513-46-6

 Molecular Formula:
  $(C_5H_9NO_4)x$ 

Molecular Weight: 700000.00

**Chemical Structure:** 

$$\left(\begin{array}{ccc} O & O \\ HO & NH_2 \end{array}\right)_X$$

## **Batch Information**

**Batch No.:** Le1201111265

**Storage:** RT, protect from light

 Test Date:
 2021-12-03

 Retest Date:
 2024-12-02

Origin: Shanghai, China

**QC Summary** 

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

**Purity (NMR):** ≥95.0%

**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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