**Certificate of Analysis** 



## Polylactic acid

Cat. No.: HY-W250313 CAS No.: 26100-51-6 Batch No.: 310886

**Chemical Name:** Propanoic acid, 2-hydroxy-, homopolymer

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $(C_3H_6O_3)x$ 60000(Average) Molecular Weight:

Storage: 4°C, sealed storage, away from moisture

\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 

$$\left[\begin{array}{c} O \\ OH \end{array}\right]_X$$

## **ANALYTICAL DATA**

White to off-white (Solid) Appearance:

≥98.0% **Purity:** 

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

Caution: Product has not been fully validated for medical applications. For research use only.

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