

β-Glucan

Cat: G9341

Specification: 50mg /250mg /1g

Storage: Store at 2-8°C, and it is valid for 2 years.

Product Information

CAS: 9041-22-9

English name: β-D-Glucan

Molecular Formula: (C₆H₁₀O₅)_n

Appearance (Character): Light brown powder

Purity: ≥80 %

Solubility: 50 mg/ml in Water

Introduction

This product is made from edible yeast, using self-dissolution, enzymatic hydrolysis, separation, and concentration steps to degrade proteins and nucleic acids within the yeast cells. A kind of brownish yellow soluble paste or light yellow powder pure natural product refined from the later, is a functional product. It is mainly used for food additives, pharmaceuticals, etc. This product contains reducing sugars, and it is not recommended to conduct enzymatic hydrolysis assays for reducing sugar-related experiments, including the use of the DNS method to detect glucan content.

Note

1. Unless otherwise specified, the biochemical reagents produced by our company are generally non-sterile packaged. If they are to be used for cell experiments, please conduct pretreatment in advance.
2. Once dissolved, please store the solution in separate containers to avoid product degradation caused by repeated freezing and thawing.
3. The product information is for reference only. If you have any questions, please call 400-968-6088 for consultation.
4. The products are all for scientific research use only. Do not use it for medical, clinical diagnosis or treatment, food and cosmetics, etc. Do not store them in ordinary residential areas.
5. For your safety and health, please wear laboratory clothes, disposable gloves and masks to operate.