



SunLong Biotech Co.,LTD

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Snailase

Cat No: SEN0055

Package: 1g/5g/25g/100g

Storage: Store at 2-8°C, valid for 3 years.

Product Description

CAS: 9032-75-1

Appearance (Characteristics): Brown freeze-dried powder/crystal

Solubility: 200mg/mL in Water

Product Description:

Snailase is a mixed enzyme preparation, mainly containing two to three dozen enzymes such as cellulase, proteolytic enzymes, and pectinase. It is commonly used for dissolving cell walls.

Enzyme Reaction:

Yeast cells are pretreated with thiol compounds (e.g., sodium thioglycollate). Suspended in an isosmotic sorbitol solution with a pH of 5.8-7.2. By adding 30-40mg of enzyme per gram of cells and incubating at 37°C for 1 hour, the cell walls can be dissolved to obtain spheroplasts, with a cell wall breakage rate of over 90%.

FOR RESEARCH USE ONLY !

NOT FOR THERAPEUTIC OR DIAGNOSTIC APPLICATIONS !

PLEASE READ THROUGH ENTIRE PROCEDURE BEFORE BEGINNING !