

α -Glucosidase

Cat: G8823

Storage: Store at -20°C, and it is valid for 1 year.

Product Information

CAS: 9001-42-7

English name: α -Glucosidase

Appearance (Character): White freeze-dried powder

Solubility: 1mg/ml in Water

Enzyme Activity (+37°C, 4-NP- α -D-glucoside): ≥ 60 U/mg lyophilizate

Specific Activity: ≥ 130 U/mg protein

Source: from yeast overproducer, multifunctional, lyophilizate

Stability: Can be stored for 12 months when kept dry within the temperature range of -15°C to -25°C.

Introduction

In diagnostic tests, α -glucosidase is utilized to measure the activity of α -amylase and pancreatic α -amylase. Once cleaved by α -amylase, it catalyzes the 100% release of the p-nitrophenol residue from the amylase substrate EPS.

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.