

β-amylase

Cat. No. EXWM-3884

Lot. No. (See product label)

Introduction

Description

Acts on starch, glycogen and related polysaccharides and oligosaccharides producing β-maltose by an inversion. The term 'β' relates to the initial anomeric configuration of the free sugar group released and not to the configuration of the linkage hydrolysed.

Synonyms

saccharogen amylase; glycogenase; β amylase, β-amylase; 1,4-α-D-glucan maltohydrolase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.2.1.2

CAS No.

9000-91-3

Reaction

Hydrolysis of (1→4)-α-D-glucosidic linkages in polysaccharides so as to remove successive maltose units from the non-reducing ends of the chains

Notes

This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

Storage and Shipping Information

Storage

Store it at +4 °C for short term. For long term storage, store it at -20 °C~-80 °C.