

isoamylase

Cat. No. EXWM-3932

Lot. No. (See product label)

Introduction

Description

Also readily hydrolyses amylopectin. Differs from EC 3.2.1.41 (pullulanase) and EC 3.2.1.142 (limit dextrinase) by its inability to hydrolyse pullulan, and by limited action on α -limit dextrins. Maltose is the smallest sugar it can release from an α -(1 \rightarrow 6)-linkage.

Synonyms

debranching enzyme; glycogen α -1,6-glucanohydrolase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.2.1.68

CAS No.

9067-73-6

Reaction

Hydrolysis of (1 \rightarrow 6)- α -D-glucosidic branch linkages in glycogen, amylopectin and their β -limit dextrins

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.