

4- α -glucanotransferase

Cat. No. EXWM-2479

Lot. No. (See product label)

Introduction

Description

This entry covers the former separate entry for EC 2.4.1.3 (amylomaltase). The plant enzyme has been termed D-enzyme. An enzymic activity of this nature forms part of the mammalian and yeast glycogen debranching system (see EC 3.2.1.33 amylo- α -1,6-glucosidase).

Synonyms

disproportionating enzyme; dextrin glycosyltransferase; D-enzyme; debranching enzyme maltodextrin glycosyltransferase; amylomaltase; dextrin transglycosylase; 1,4- α -D-glucan:1,4- α -D-glucan 4- α -D-glycosyltransferase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.4.1.25

CAS No.

9032-09-1

Reaction

Transfers a segment of a (1 \rightarrow 4)- α -D-glucan to a new position in an acceptor, which may be glucose or a (1 \rightarrow 4)- α -D-glucan

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.