

amylosucrase

Cat. No. EXWM-2586

Lot. No. (See product label)

Introduction

Description

This enzyme belongs to the family of glycosyltransferases, specifically the hexosyltransferases. This enzyme participates in starch and sucrose metabolism.

Synonyms

sucrose-glucan glucosyltransferase; sucrose-1,4- α -glucan glucosyltransferase; sucrose:1,4- α -D-glucan 4- α -D-glucosyltransferase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.4.1.4

CAS No.

9032-11-5

Reaction

sucrose + [(1 \rightarrow 4)- α -D-glucosyl] $_n$ = D-fructose + [(1 \rightarrow 4)- α -D-glucosyl] $_n$ +1

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.