

alternansucrase

Cat. No. EXWM-2366

Lot. No. (See product label)

Introduction

Description

The product, which has quite different properties from other dextrans, has been called alternan.

Synonyms

sucrose-1,6(3)- α -glucan 6(3)- α -glucosyltransferase; sucrose:1,6-, 1,3- α -D-glucan 3- α - and 6- α -D-glucosyltransferase; sucrose:1,6(1,3)- α -D-glucan 6(3)- α -D-glucosyltransferase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.4.1.140

CAS No.

100630-46-4

Reaction

Transfers alternately an α -D-glucosyl residue from sucrose to the 6-position and the 3-position of the non-reducing terminal residue of an α -D-glucan, thus producing a glucan having alternating α -(1 \rightarrow 6)- and α -(1 \rightarrow 3)-linkages

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.