Creative Enzymes®

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→6)- and α-(1→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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.