Creative Enzymes®

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→4)-α-D-glucosyl]n = D-fructose + [(1→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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.