

## isomaltulose synthase

Cat. No. EXWM-5550

Lot. No. (See product label)

## Introduction

**Description** The enzyme simultaneously produces isomaltulose (6-O- $\alpha$ -D-glucopyranosyl-D-

fructose) and smaller amounts of trehalulose (1-O- $\alpha$ -D-glucopyranosyl- $\beta$ -D-

fructose) from sucrose.

**Synonyms** isomaltulose synthetase; sucrose  $\alpha$ -glucosyltransferase; trehalulose synthase

## **Product Information**

**Form** Liquid or lyophilized powder

**EC Number** EC 5.4.99.11

**CAS No.** 159940-49-5

**Reaction** sucrose =  $6-O-\alpha-D$ -glucopyranosyl-D-fructofuranose

**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.

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