

isomaltulose synthase

Cat. No. EXWM-5550

Lot. No. (See product label)

Introduction

Description The enzyme simultaneously produces isomaltulose (6-O- α -D-glucopyranosyl-D-fructose) and smaller amounts of trehalulose (1-O- α -D-glucopyranosyl- β -D-fructose) from sucrose.

Synonyms isomaltulose synthetase; sucrose α -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- α -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.