

α,α -trehalase

Cat. No. EXWM-3892

Lot. No. (See product label)

Introduction

Description

The enzyme is an anomer-inverting glucosidase that catalyses the hydrolysis of the α -glucosidic O-linkage of α,α -trehalose, releasing initially equimolar amounts of α - and β -D-glucose. It is widely distributed in microorganisms, plants, invertebrates and vertebrates.

Synonyms

trehalase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.2.1.28

CAS No.

9025-52-9

Reaction

α,α -trehalose + H₂O = β -D-glucose + α -D-glucose

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.