Creative Enzymes®

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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.