Creative Enzymes®

α-amylase

Cat. No. EXWM-3781

Lot. No. (See product label)

Introduction

Description	Acts on starch, glycogen and related polysaccharides and oligosaccharides in a random manner; reducing groups are liberated in the α-configuration. The term "α" relates to the initial anomeric configuration of the free sugar group released and not to the configuration of the linkage hydrolysed.
Synonyms	glycogenase; α amylase, α-amylase; endoamylase; Taka-amylase A; 1,4-α-D-glucan glucanohydrolase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.2.1.1
CAS No.	9000-90-2
Reaction	Endohydrolysis of (1→4)-α-D-glucosidic linkages in polysaccharides containing three or more (1→4)-α-linked D-glucose units
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 ℃.