

## **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 °C for short term. For long term storage, store it at -20 °C~-80 °C.