

## **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 glucohydrolase

### **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.