

## α-Amylase from Mouse

Cat. No. CEFX-035

Lot. No. (See product label)

### Introduction

#### Description

α-Amylase is one of the most widely used enzymes in industrial production, producing maltose, oligosaccharides, and glucose by cutting the α-1,4-glucosidic bond from within the molecules of amylose, glycogen, oligosaccharides, or polysaccharides when it is in action. The action of α-Amylase is dependent on the presence of calcium ions.

#### Applications

α-Amylase is widely used in feed, modified starch and amylose, the baking industry, beer brewing, the alcohol industry, fermentation, and textiles.

### Product Information

<b>Species</b>	Mouse
<b>Source</b>	Mouse
<b>Form</b>	Powder
<b>EC Number</b>	EC 3.2.1.1