

## glucan 1,4- $\alpha$ -maltohydrolase

Cat. No. EXWM-3816

Lot. No. (See product label)

### Introduction

**Description** Acts on starch and related polysaccharides and oligosaccharides. The product is  $\alpha$ -maltose; cf. EC 3.2.1.2  $\beta$ -amylase.

**Synonyms** maltogenic  $\alpha$ -amylase; 1,4- $\alpha$ -D-glucan  $\alpha$ -maltohydrolase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 3.2.1.133

**CAS No.** 160611-47-2

**Reaction** hydrolysis of (1 $\rightarrow$ 4)- $\alpha$ -D-glucosidic linkages in polysaccharides so as to remove successive  $\alpha$ -maltose residues from the non-reducing ends of the chains

**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.