

## (1→4)-α-D-glucan 1-α-D-glucosylmutase

Cat. No. EXWM-5554

Lot. No. (See product label)

### Introduction

**Description** The enzyme from *Arthrobacter* sp., *Sulfolobus acidocaldarius* acts on (1→4)-α-D-glucans containing three or more (1→4)-α-linked D-glucose units. Not active towards maltose.

**Synonyms** malto-oligosyltrehalose synthase; maltodextrin α-D-glucosyltransferase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 5.4.99.15

**CAS No.** 170780-49-1

**Reaction** 4-[(1→4)-α-D-glucosyl]n-1-D-glucose = 1-α-D-[(1→4)-α-D-glucosyl]n-1-α-D-glucopyranoside

**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.