

$(1\rightarrow 4)-\alpha$ -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 $(1\rightarrow 4)$ -α-D-

glucans containing three or more $(1\rightarrow 4)-\alpha$ -linked D-glucose units. Not active

1/1

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 \rightarrow 4)- α -D-glucosyl]n-1-D-glucose = 1- α -D-[(1 \rightarrow 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.

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