

## endo-1,4-β-xylanase

Cat. No. EXWM-3943

Lot. No. (See product label)

## Introduction

**Description** Xylanase (EC 3.2.1.8) is the name given to a class of enzymes which degrade the linear polysaccharide

beta-1,4-xylan into xylose, thus breaking down hemicellulose, one of the major components of plant cell

walls.

**Synonyms** endo- $(1\rightarrow 4)$ - $\beta$ -xylan 4-xylanohydrolase; endo-1,4-xylanase; xylanase;  $\beta$ -1,4-xylanase; endo-1,4-xylanase;

endo- $\beta$ -1,4-xylanase; endo-1,4- $\beta$ -D-xylanase; 1,4- $\beta$ -xylan xylanohydrolase;  $\beta$ -xylanase;  $\beta$ -1,4-xylan

xylanohydrolase; endo-1,4- $\beta$ -xylanase;  $\beta$ -D-xylanase

## **Product Information**

**Form** Liquid or lyophilized powder

**EC Number** EC 3.2.1.8

*CAS No.* 9025-57-4

**Reaction** Endohydrolysis of  $(1\rightarrow 4)$ -β-D-xylosidic linkages in xylans

**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 $\sim$ -80 °C.

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