

## **Dextranase**

Cat. No. ASE-3100

Lot. No. (See product label)

## Introduction

**Description** Dextranase is a highly efficient biological preparation produced by liquid deep

fermentation using Trichoderma reesei. B-glucanase is the main enzyme system,

but also with pentosanase, xylanase, cellulase, arabinanase activity.

**Synonyms** Dextranase; food grade; β-glucanase

## **Product Information**

**Source** Trichoderma reesei

**Form** Liquid

**EC Number** EC 3.2.1.11

*CAS No.* 9025-70-1

Activity 27,000u/ml

**pH Stability** 4.5~6.0

**Thermal stability** 45°C~75°C

**Unit Definition** One unit is defined as the amount of enzyme required to hydrolyze beta-glucan per

minute to produce 1  $\mu \text{mol}$  of reducing sugar (in terms of glucose) under assay

conditions.

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