

## 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;  $\beta$ -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** 4.5~6.0

**Stability**

**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  $\mu$ mol of reducing sugar (in terms of glucose) under assay conditions.