

## Chitinase from *Aspergillus niger* (food grade)

Cat. No. DIS-1010

Lot. No. (See product label)

### Introduction

#### Description

Chitinase is an extracellular enzyme complex that degrades chitin. Chitin is degraded to N-acetyl-D-glucosamine in 2 enzymatic reactions.

#### Synonyms

Chitinase; chitodextrinase; 1,4- $\beta$ -poly-N-acetylglucosaminidase; poly- $\beta$ -glucosaminidase;  $\beta$ -1,4-poly-N-acetyl glucosaminidase; poly[1,4-(N-acetyl- $\beta$ -D-glucosaminide)] glycanohydrolase; (1- $\rightarrow$ 4)-2-acetamido-2-deoxy-beta-D-glucan glycanohydrolase; EC 3.2.1.14

### Product Information

#### Source

*Aspergillus niger*

#### Form

Light-brown Powder

#### EC Number

EC 3.2.1.14

#### CAS No.

9001-06-3

#### Activity

100U/g min

### Storage and Shipping Information

#### Storage

STORED HUMIDITY PROTECTED (RH LESS THAN 60) AT TEMPERATURE BELOW 25°C

#### Stability

1 year when properly stored