

## Native *Aspergillus niger* Glucosidase

Cat. No. NATE-0306

Lot. No. (See product label)

### Introduction

**Description** Glucosidase catalyzes the hydrolysis of  $\alpha$ -1,4 linkages with a substrate preference for maltose, maltotriose and maltotetraose. Reactivity with large polysaccharides like dextrin and starch have also been described.

**Synonyms** EC 3.2.1-; 9033-06-1; Glucosidase; Cellobiase

### Product Information

**Source** *Aspergillus niger*

**Form** powder; gray-brown

**EC Number** EC 3.2.1-

**CAS No.** 9001-22-3

**Activity** > 750 U/g

**Unit Definition** 1 U corresponds to the amount of enzyme which hydrolyzes 1  $\mu$ mol p-nitrophenyl- $\beta$ -D-glucopyranoside per minute at pH 4.0 and 37°C; may contain  $\alpha$ - and  $\beta$ -glucosidase

### Storage and Shipping Information

**Storage** 2-8°C