

Native *Aspergillus niger* Glucosidase

Cat. No. NATE-0306

Lot. No. (See product label)

Introduction

Description

Glucosidase catalyzes the hydrolysis of α -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 μ mol p-nitrophenyl- β -D-glucopyranoside per minute at pH 4.0 and 37°C; may contain α - and β -glucosidase

Storage and Shipping Information

Storage

2-8°C