

Native *Aspergillus niger* α -Galactosidase

Cat. No. NATE-1072

Lot. No. (See product label)

Introduction

Description

α -Galactosidase (EC 3.2.1.22, α -GAL, α -GAL A; systematic name α -D-galactoside galactohydrolase) is a glycoside hydrolase enzyme that catalyses the following reaction: Hydrolysis of terminal, non-reducing α -D-galactose residues in α -D-galactosides, including galactose oligosaccharides, galactomannans and galactolipids. It catalyzes many catabolic processes, including cleavage of glycoproteins, glycolipids, and polysaccharides.

Product Information

Source Aspergillus niger

Form Powder

EC Number EC 3.2.1.22

CAS No. 9025-35-8

Activity >600 U/mg

Unit Definition One Unit of activity is the amount of enzyme required to release one μ mole of p-nitrophenol (pNP) per minute from p-nitrophenyl- α -D-galactopyranoside per min at pH 4.5 and 40°C.

Storage and Shipping Information

Storage at -10°C or lower