

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