

Native Green coffee beans α -Galactosidase

Cat. No. NATE-0292

Lot. No. (See product label)

Introduction

Description

Alpha-galactosidase is a glycoside hydrolase enzyme that hydrolyses the terminal alpha-galactosyl moieties from glycolipids and glycoproteins. It is encoded by the GLA gene. Two recombinant forms of alpha-galactosidase are called agalsidase alfa (INN) and agalsidase beta (INN).

Synonyms

Alpha-Galactosidase; Galactosidase; EC 3.2.1.22; GLA; GALA; melibiase; α -D-galactosidase; α -galactosidase A; α -galactoside galactohydrolase

Product Information

Source

Green coffee beans

Form

ammonium sulfate suspension. Suspension in 3.2 M (NH₄)₂SO₄ solution, pH 6.0, containing BSA

EC Number

EC 3.2.1.22

CAS No.

9025-35-8

Activity

> 9 units/mg protein

Unit Definition

One unit will hydrolyze 1.0 μ mole of p-nitrophenyl α -D-galactoside to p-nitrophenol and D-galactose per min at pH 6.5 at 25°C.

Storage and Shipping Information

Storage

2-8°C