

Native *Thermus brockianus* α -Galactosidase

Cat. No. NATE-0290

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

Thermus brockianus

Form

ammonium sulfate suspension. Suspension in 2.8 M (NH₄)₂SO₄ solution

EC Number

EC 3.2.1.22

CAS No.

9025-35-8

Activity

40-80 units/mg protein

Unit Definition

One unit will convert 1.0 μ mole of maltose to 2.0 μ moles of D-glucose per min at pH 4.0 at 37°C.

Storage and Shipping Information

Storage

2-8°C