

Native *Bacillus thermoglucosidasius* Esterase

Cat. No. NATE-0235

Lot. No. (See product label)

Introduction

Description

An esterase is a hydrolase that splits esters into acids and alcohols

Synonyms

EC 3.1.1.1; ali-esterase; B-esterase; monobutyrase; cocaine esterase; procaine esterase; methylbutyrase; vitamin A esterase; butyryl esterase; carboxyesterase; carboxylate esterase; carboxylic esterase; methylbutyrate esterase; triacetin esterase; carboxyl ester hydrolase; butyrate esterase; methylbutyrate; α-carboxylesterase; propionyl esterase; nonspecific carboxylesterase; esterase D; esterase B; esterase A; serine esterase; carboxylic acid esterase; cocaine esterase; 9016-18-6

Product Information

Source

Bacillus thermoglucosidasius

Form

Lyophilized powder

EC Number

EC 3.1.1.1

CAS No.

9016-18-6

Activity

~0.1 units/mg

Unit Definition

1 U corresponds to the amount of enzyme which hydrolyzes 1 μmol ethyl valerate per minute at pH 8.0 and 25°C

Storage and Shipping Information

Storage

2-8°C