Creative Enzymes®

Native Saccharomyces cerevisiae Esterase

Cat. No. NATE-0240

Lot. No. (See product label)

Introduction

Description	An esterase is a hydrolase that splits esters into acids and alcohols
Applications	The compound is commonly used for the synthesis of biodiesel and biopolymers, as well as in the production of pharmaceuticals, agr ochemicals and flavor compounds.
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; methylbutyrase; 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	Saccharomyces cerevisiae
Form	lyophilized powder
EC Number	EC 3.1.1.1
CAS No.	9016-18-6
Activity	~2 U/g
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