Creative Enzymes®

Native Horse Esterase

Cat. No. NATE-0236

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; 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

Species	Horse
Source	Horse liver
Form	lyophilized powder; brown
EC Number	EC 3.1.1.1
CAS No.	9016-18-6
Molecular Weight	Mr ~70 kDa
Activity	0.5-1.0 units/mg
Unit Definition	1 U corresponds to the amount of enzyme which hydrolyzes 1 μmol ethyl butyrate per minute at pH 8.0 and 25°C

Storage and Shipping Information

Storage	−20°C