Creative Enzymes®

Immobilized Lipozyme from Mucor miehei

Cat. No. NATE-0408

Lot. No. (See product label)

Introduction

Description	Lipases catalyze the hydrolysis of triacylglycerols into glycerol and free fatty acids.
Applications	Lipases are used industrially for the resolution of chiral compounds and the transesterification production of biodiesel.
Synonyms	Lipozyme; carboxylesterase; 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; EC 3.1.1.1

Product Information

Source	Mucor miehei
Form	granular; brown
EC Number	EC 3.1.1.1
CAS No.	9016-18-6
Activity	>30 U/g
Unit Definition	1 U corresponds to the amount of enzyme which sets free 1 μmol stearic acid per minute at pH 8.0 and 70°C.

Storage and Shipping Information

Storage	2-8°C