Creative Enzymes®

Lipase from Pseudomonas cepacia

Cat. No. NATE-1611

Lot. No. (See product label)

Introduction

Description	Triacylglycerol lipase is an enzyme with system name triacylglycerol acylhydrolase. This enzyme catalyses the following chemical reaction:triacylglycerol + H2O↔ diacylglycerol + a carboxylate.
Synonyms	PS Lipase; Triacylglycerol acylhydrolase; Triacylglycerol lipase

Product Information

Source	Pseudomonas cepacia
Appearance	Light beige powder
EC Number	EC 3.1.1.3
CAS No.	9001-62-1
Activity	>30 U/mg
Unit Definition	1 U corresponds to the amount of enzyme which liberates 1 μmol oleic acid per minute at pH 8.0 and 40 °C (triolein as substrate).

Storage and Shipping Information

Storage	at -20°C