

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