

## 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 + H<sub>2</sub>O ↔ 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