

## 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