

# Native Rhizopus oryzae Esterase

Cat. No. NATE-0239

Lot. No. (See product label)

## Introduction

**Description** An esterase is a hydrolase that splits esters into acids and alcohols

**Synonyms** EC 3.1.1.1; 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;  $\alpha$ -carboxylesterase; propionyl esterase; nonspecific carboxylesterase; esterase D; esterase B; esterase A; serine esterase; carboxylic acid esterase; cocaine esterase; 9016-18-6

## Product Information

**Source** Rhizopus oryzae

**Form** powder; light beige

**EC Number** EC 3.1.1.1

**CAS No.** 9016-18-6

**Activity** > 20 U/g

**Unit** 1 U corresponds to the amount of enzyme which liberates 1  $\mu$ mol oleic acid per minute at pH 7.0 and 37°C

**Definition**

## Usage and Packaging

**Package** Bottomless glass bottle. Contents are inside inserted fused cone.

## Storage and Shipping Information

**Storage** 2-8°C