

## Immobilized Lipozyme from *Mucor miehei*

Cat. No. NATE-0408

Lot. No. (See product label)

### Introduction

**Description** Lipases catalyze the hydrolysis of triacylglycerols into glycerol and free fatty acids.

**Applications** Lipases are used industrially for the resolution of chiral compounds and the transesterification production of biodiesel.

**Synonyms** Lipozyme; carboxylesterase; 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; EC 3.1.1.1

### Product Information

**Source** *Mucor miehei*

**Form** granular; brown

**EC Number** EC 3.1.1.1

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

**Activity** >30 U/g

**Unit Definition** 1 U corresponds to the amount of enzyme which sets free 1  $\mu$ mol stearic acid per minute at pH 8.0 and 70°C.

### Storage and Shipping Information

**Storage** 2-8°C