

Native *Aspergillus oryzae* Lipase

Cat. No. NATE-1608

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

Triacylglycerol acylhydrolase; Triacylglycerol lipase

Product Information

Source

Aspergillus oryzae

Appearance

White lyophilized powder,

EC Number

EC 3.1.1.3

CAS No.

9001-62-1

Activity

~50 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

2-8°C