

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