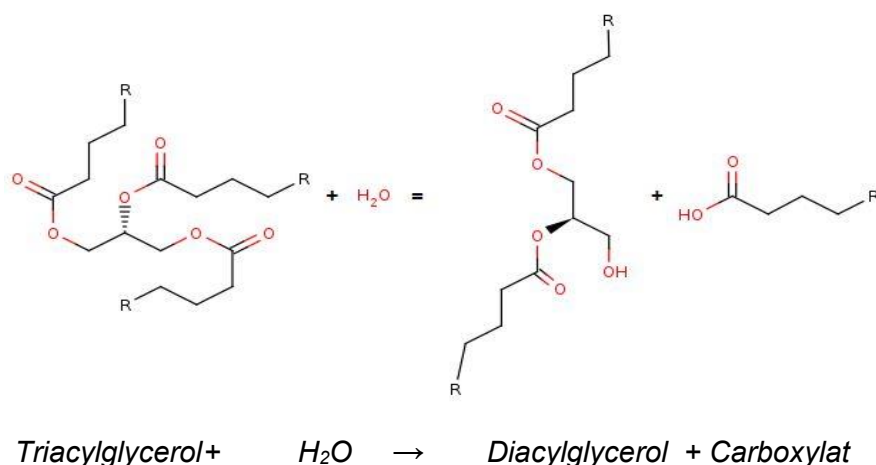


Lipase FE-01

Triacylglycerol acylhydrolase, E.C. 3.1.1.3

Description: Enzyme preparation for removing fats or fatty dirt.

Catalysed reaction:



Origin: *Aspergillus oryzae*

Activity: > 40 000 U/ mL (Substrate: Glycerintributyrate)
> 100 000 U/mL (Substrate: olive oil)

Application: Breakdown of fats and oils
Deinking of waste paper
Removal of residues from machines and plant components in pulp and paper production

Dosage: Breakdown of fats and oils:
20 – 100 mg Lipase FE-01 per litre
(Reaction time: 2 – 4 h, temperature: 40°C, pH 7.0)



Parameter:	pH	Optima: 10.5	active at the range pH 6.0 – 10.5
	Temperature	Optima: 40°C	active at the range 10 – 70°C
Article no.:	3350		
Form of delivery:	light yellow suspension		
Storage:	Store cool, 4 – 8°C. Do not freeze. Loss of activity is < 10% per year		