



Britase Lipase

Granulated enzyme for laundry detergents

Product information

Britase Lipase is a granulated enzyme mix specially designed to improve the performance of laundry detergents at low washing temperatures.

Enzymes such as Lipase increase the performance on a broadscale of organic stains, specifically related to the substrate of each enzyme-type.

Lipases break down the triglycerides in edible oils and fats, which are found in greasy foods and many cosmetic products. The triglycerides are broken down to fatty acids, diglycerides and monoglycerides, which are more soluble in wash water and therefore more efficiently removed from the textile.

Product specifications

Description:	granular enzyme product	
Enzyme activity:	lipase	min 9.000 - 11.000 U/g
Physical/chemical:	appearance	off white granules
	bulk density	1.1 - 1.2 kg/l
	dust content	max 70 ng/g
Composition:	sodium sulphate	30 - 50 %
	calcium carbonate	5 - 10
	cellulose	5 - 10
	dextrin	5 - 10
	polyethylene glycol	5 - 10
	fibres	5 - 10
Microbiological:	total viable count	0 - 50.000 CFU/g
	Production strain	NEGATIVE
Storage conditions:	keep packaging intact, cool, dry, away from sunlight	
	Shelf life	1 year
Manufacturing certifications:	ISO 9001:2015	
	ISO 22000:2018	

Halal

Safety and enzyme handling: Inhalation of enzyme dust, mists should be avoided. In case of contact with the skin or eyes, promptly rinse with water for at least 15 minutes. For detailed handling information, please refer to the appropriate Material Safety Data Sheet.

Technical

Figure 1: Example of a wash trail at 40°C, 8dH with an Olive Oil Stain.
Detergent without a Lipase(left) and Detergent plus a Lipase (right)



Non-GMO Declaration

Britase Lipase does not contain GMO products and itself is Non-GMO. The organisms producing Britase Lipase are selected from nature and bred by selecting the strongest strains.

Packaging

The product is available in 40kg HDPE drums

Classification according to Regulation (EC) No 1272/2008

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