



rTrypsin

In this product the key enzyme activity is provided by endoprotease that hydrolyzes peptide bonds at the carboxy side of lysine and arginine residues

PRODUCT CHARACTERISTICS/PROPERTIES

Declared enzyme	Trypsin
Declared activity	> 800 USP/mg
Color	Brown
Physical form	Granulate
<i>Color can vary from batch to batch. Color intensity is not an indication of enzyme activity.</i>	

PRODUCT SPECIFICATION

	Lower Limit	Upper Limit	Unit
Trypsin unit (USP)	800		/mg
Total viable count	-	10000	/g

The enzyme analytical method is available from the Customer Center or sales representative.

COMPOSITION

Ingredients	Appr. % (w/w)
Sodium chloride, CAS no. 7647-14-5	92
Trypsin (microbial), CAS no. 9002-07-7	7
Water, CAS no. 7732-18-5	1

*Defined as enzyme conc. (dry matter basis)

PRODUCTION ORGANISM

Produced by submerged fermentation of a genetically modified micro organism. The enzyme protein, which in itself is not genetically modified, is separated and purified from the production organism.

STORAGE CONDITION

Recommended storage: 0-25 °C (32-77 °F)

Packaging must be kept intact, dry, and away from sunlight. Please follow the recommendations and use the product before the best before date to avoid the need for a higher dosage.

Best before: You will find the best before date in the certificate of analysis or on the product label.

The product gives optimal performance when stored as recommended and used prior to the best-before date.

Novozymes guarantees delivery at least 6 months prior to the best-before date.

SAFETY AND HANDLING PRECAUTIONS

Enzymes are proteins. Inhalation of dust or aerosols may induce sensitization and may cause allergic reactions in sensitized individuals. Some enzymes may irritate the skin, eyes, and mucous membranes upon prolonged contact. See the MSDS or Safety Manual for further information regarding safe handling of the product and spills.

CERTIFICATIONS

Novozymes is a signatory to United Nations Global Compact, United Nations Convention on Biological Diversity and report on our sustainability performance through Global Reporting Initiative (GRI). See all our commitments under sustainability on www.novozymes.com.



PACKAGING

The product is available in different types of packaging. Please contact the sales representative for more information.