

Amplify[®]

24 L

In this product the key enzyme activity is provided by endo-amylase that hydrolyzes (1,4)-alpha-D-glucosidic linkages in starch polysaccharides

PRODUCT CHARACTERISTICS/PROPERTIES

Component name	Alpha-amylase
Activity	24 SNU-A/g
Color	Amber
Physical form	Liquid
Properties	Semi transparent
Odor	Slight fermentation odor

GM STATUS

This product is not a GMO.

The enzyme product is manufactured by fermentation of a microorganism that is not present in the final product. The production organism and the enzyme effectiveness are improved by means of modern biotechnology.

PRODUCT SPECIFICATION

	Lower Limit	Upper Limit	Unit
Alpha-amylase unit SNU-A	24.72	28.08	/g
pH at 25°C	6	7	
Viscosity at 25°C	-	100	cps
Absorbance det. 440 nm	-	2.5	
Total viable count	-	5000	/g

The enzyme analytical method is available from Novozymes Market or customer sales representative.

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.

When stored as recommended, the product will maintain its declared activity up to its best-before date.

Novozymes guarantees delivery at least 3 months prior to the best-before date.

FORMULATION

Formulation Ingredients	Composition(w/w)
Sorbitol, CAS no. 50-70-4	10-50
Water, CAS no. 7732-18-5	10-50
Propylene glycol, CAS no. 57-55-6	1-10
Calcium chloride, CAS no. 10043-52-4	1-10
Phenoxy ethanol, CAS no. 122-99-6	< 1

For more detailed information on ingredients classified as hazardous, please see the Safety Data Sheet.

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 Safety data sheet for further information regarding safe handling of the product and spills.

Valid from 2017-08-24

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.

For more information, or for office addresses, visit www.novozymes.com

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