

North America Detergent Grade Enzymes Market Report and Forecast 2025-2034

Market Report | 2025-08-13 | 122 pages | EMR Inc.

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Report description:

The North America detergent grade enzymes market attained a volume of 233.60 KMT in 2024. The industry is expected to grow at a CAGR of 4.80% during the forecast period of 2025-2034 to attain a volume of 373.32 KMT by 2034.

Market Segmentation

Enzymes are biocatalysts that speed up a biochemical reaction by binding with molecules and altering them. The industry is growing due to favourable properties like being cost-efficient, stable, and biodegradable.

Market Breakup by Type

- Protease
- Amylase
- Lipase
- Cellulase

Market Breakup by Region

- United States of America
- Canada

Protease and amylase, especially, are finding extensive use in application sectors like food and beverage, textile, detergent, and leather industries. When added to detergents, enzymes help break down tough stains like blood, fats, grass, and mud, among others, and are functional even in lower temperatures. Biofuel is another significant growing application sector where enzymes are finding rising use.

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Market Analysis

The US, in particular, is expected to attain a value of USD 2.5 billion between 2018 and 2020, growing annually by 4.2%. The healthy growth of speciality enzymes is balancing out the slower growth of the mature industrial enzyme markets and biofuel production. The demand for speciality enzymes in the region is driven by rising demand for biotechnology and pharmaceutical industries. Proteases dominate the US market finding extensive use as protein hydrolysing enzymes in the detergent, food and beverage, and textile sectors.

In the US liquid detergents dominate the market with an almost 50% of the total share. Four-fifths of the detergents used in the US are the enzymatic kind. Enzymatic detergents were valued at almost USD 13.9 billion in 2020.

Competitive Landscape

The report analyses the following key players in the North America enzymes market, looking into their capacity, market share, and latest developments like mergers and acquisitions, capacity expansions, and plant turnarounds:

- Novozymes North America, Inc
- BASF Enzymes LLC
- DuPont Co. (Genencer)
- Archer Daniels Midland Company
- DSM Nutritional Products, LLC
- Amano Enzymes Corporation
- Advanced Enzymes USA
- American Laboratories, Inc.
- AB Enzymes GmbH

EMR's comprehensive report gives an in-depth analysis of the industry along with an analysis of Porter's five forces and SWOT analysis. The report also provides an in-depth insight into the detergent-grade enzymes market in the United States and Canada.

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