

Global Liquid Acid Protease Enzyme Market Growth 2026-2032

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Abstracts

The global Liquid Acid Protease Enzyme market size is predicted to grow from US\$ 106 million in 2025 to US\$ 161 million in 2032; it is expected to grow at a CAGR of 6.2% from 2026 to 2032.

Liquid acid protease enzyme is a protease preparation that maintains high catalytic activity under acidic conditions and mainly exists in liquid form. Its production is primarily aimed at efficiently and specifically hydrolyzing proteins to solve the technical challenges of protein processing and modification under acidic conditions in the food, feed, and other industrial sectors. Demand mainly comes from: the food industry (e.g., cheese curdling, meat tenderizing, baking improvement, soybean protein hydrolysis); the feed industry (improving the digestibility and absorption of animal feed, especially young animal feed); and other fields (leather dehairing, wool shrinkage prevention, detergent additives, etc.). Upstream suppliers mainly include strain research (enzyme-producing strains such as *Aspergillus niger* and *Yersinia lipolyticis*), fermentation raw material suppliers (soybean meal, corn steep liquor, etc.), and fermentation equipment manufacturers; downstream applications are widespread among end-users such as food processing plants, feed production enterprises, and tanneries. In 2025, the production of liquid acid protease enzyme was approximately 12,000 tons, with an average price of approximately US\$9,000 per ton, a gross profit margin of approximately 30%, and a single-line capacity of 200 tons per year.

United States market for Liquid Acid Protease Enzyme is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

China market for Liquid Acid Protease Enzyme is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Europe market for Liquid Acid Protease Enzyme is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Global key Liquid Acid Protease Enzyme players cover Novonosis (CPH: NZYM B, Bagsv?rd Denmark), DSM-Firmenich AG (SIX: DSMF, Kaiseraugst Switzerland), AB Enzymes GmbH (Unlisted, Darmstadt Germany), Guangdong VTR Bio-Tech Co., Ltd. (SZSE: 300381, Guangdong China), Shandong Vland Biotech Inc. (SHSE: 603739, Shandong China), etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2025.

LP Information, Inc. (LPI) ' newest research report, the "Liquid Acid Protease Enzyme Industry Forecast" looks at past sales and reviews total world Liquid Acid Protease Enzyme sales in 2025, providing a comprehensive analysis by region and market sector of projected Liquid Acid Protease Enzyme sales for 2026 through 2032. With Liquid Acid Protease Enzyme sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Liquid Acid Protease Enzyme industry.

This Insight Report provides a comprehensive analysis of the global Liquid Acid Protease Enzyme landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Liquid Acid Protease Enzyme portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Liquid Acid Protease Enzyme market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Liquid Acid Protease Enzyme and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Liquid Acid Protease Enzyme.

This report presents a comprehensive overview, market shares, and growth opportunities of Liquid Acid Protease Enzyme market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Microbial Source

Animal Source

Plant Source

Segmentation by Product Form:

Standard Liquid Formulation

High-Activity Liquid Formulation

Stabilized Liquid Formulation

Segmentation by Application:

Food

Feed

Leather

Other

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Novonosis (CPH: NZYM B, Bagsv?rd Denmark)

DSM-Firmenich AG (SIX: DSMF, Kaiseraugst Switzerland)

AB Enzymes GmbH (Unlisted, Darmstadt Germany)

Guangdong VTR Bio-Tech Co., Ltd. (SZSE: 300381, Guangdong China)

Shandong Vland Biotech Inc. (SHSE: 603739, Shandong China)

Amano Enzyme Inc. (TYO: 2802, Nagoya Japan)

Advanced Enzyme Technologies Limited (NSE: ADVANZENZY, Maharashtra India)

Creative Enzymes (Unlisted, New York USA)

Biocatalysts Ltd. (Unlisted, Wales UK)

SunHY(Unlisted, Hubei China)

Hunan Hongying Biological Technology Co., Ltd. (Unlisted, Hunan China)

Shandong Sukahan Bio-Technology Co., Ltd. (Unlisted, Shandong China)

Shandong Lonct Enzymes Co., Ltd. (Unlisted, Shandong China)

Beijing Solarbio Science & Technology Co., Ltd. (Unlisted, Beijing China)

Sunsonzyme (Unlisted, Beijing China)

Wilton Bioscience (Unlisted, Gujarat India)

Enzyme Bioscience Pvt. Ltd. (Unlisted, Gujarat India)

Key Questions Addressed in this Report

What is the 10-year outlook for the global Liquid Acid Protease Enzyme market?

What factors are driving Liquid Acid Protease Enzyme market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Liquid Acid Protease Enzyme market opportunities vary by end market size?

How does Liquid Acid Protease Enzyme break out by Type, by Application?

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