

Global Protease Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

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Abstracts

According to our (Global Info Research) latest study, the global Protease market size was valued at US\$ 760 million in 2024 and is forecast to a readjusted size of USD 1044 million by 2031 with a CAGR of 4.7% during review period.

A protease (also called a peptidase or proteinase) is an enzyme that catalyzes (increases the rate of) proteolysis, the breakdown of proteins into smaller polypeptides or single amino acids. They do this by cleaving the peptide bonds within proteins by hydrolysis, a reaction where water breaks bonds.

Market concentration for protease production is high, Novozymes A/S, DuPont (Danisco), Amano Enzymes, Inc., DSM and AB Enzymes occupied over 55% market share in 2019, and Novozymes A/S is the biggest player which took about 13.59% sales share and 15.49% revenue share in 2019, DuPont (Danisco) and Amano Enzymes, Inc. followed with 13.01% and 9.48% revenue share in 2019. Other significant players include BASF, Aum Enzymes, Jiangsu Boli Bioproducts Co., Ltd, Specialty Enzymes & Biotechnologies Co. and a few others.

This report is a detailed and comprehensive analysis for global Protease market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Protease market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2020-2031

Global Protease market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2020-2031

Global Protease market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2020-2031

Global Protease market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/Ton), 2020-2025

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Protease

To forecast future growth in each product and end-use market

To forecast future factors affecting the marketplace

This report profiles key players in the global Protease market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Novozymes A/S, DuPont (Danisco), AB Enzymes, DSM, Aum Enzymes, BASF, Specialty Enzymes & Biotechnologies Co., Jiangsu Boli Bioproducts Co., Ltd, Amano Enzymes, Inc., etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

Protease market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Microbial Source

Plant Source

Animal Source

Market segment by Application

Industry

Medicine

Basic Biological Research Tool

Major players covered

Novozymes A/S

DuPont (Danisco)

AB Enzymes

DSM

Aum Enzymes

BASF

Specialty Enzymes & Biotechnologies Co.

Jiangsu Boli Bioproducts Co., Ltd

Amano Enzymes, Inc.

Market segment by region, regional analysis covers
North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)
Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)
South America (Brazil, Argentina, Colombia, and Rest of South America)
Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Protease product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Protease, with price, sales quantity, revenue, and global market share of Protease from 2020 to 2025.

Chapter 3, the Protease competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Protease breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2020 to 2025. and Protease market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Protease.

Chapter 14 and 15, to describe Protease sales channel, distributors, customers, research findings and conclusion.

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