

# Global Liquid Pectinase Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G7860B54F106EN.html>

Date: February 2026

Pages: 154

Price: US\$ 4,480.00 (Single User License)

ID: G7860B54F106EN

## Abstracts

The global Liquid Pectinase market size is expected to reach \$ 202 million by 2032, rising at a market growth of 3.9% CAGR during the forecast period (2026-2032).

Liquid pectinase is a liquid enzyme preparation produced for the efficient and uniform degradation of pectin in plant tissues and juices. Its function is to rapidly hydrolyze pectin molecules, solving core problems caused by pectin, such as juice turbidity, high viscosity, difficult filtration, low juice yield, and poor efficiency in fruit tissue extraction and processing. By disrupting the gel structure and cell walls of pectin, it can significantly improve juice clarity and yield, and improve pressing and filtration efficiency, making it a key biocatalyst for improving quality and efficiency in fruit and vegetable processing. The upstream supply chain focuses on the selection of high-yielding pectinase strains (mainly *Aspergillus niger*), the supply of fermentation raw materials (such as soybean meal and molasses), and chemical auxiliary materials. The downstream supply chain closely connects with industries such as fruit and vegetable juice processing, winemaking, vegetable oil extraction, and textile biorefining, directly integrating it into customers' production lines as a key processing aid. Ultimately, it realizes its commercial value by improving the quality, yield, and production efficiency of end products, forming a highly efficient biomanufacturing industrial chain from 'strains and raw materials > fermentation manufacturing > industrial application'. In 2025, the production of liquid pectinase will be approximately 3,000 tons, with an average price of approximately US\$50 per kilogram, a gross profit margin of approximately 35%, and a single production line capacity of 50 tons per year.

This report studies the global Liquid Pectinase production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Liquid Pectinase and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Liquid Pectinase that contribute to its increasing demand across many markets.

### **Highlights and key features of the study**

Global Liquid Pectinase total production and demand, 2021-2032, (Tons)

Global Liquid Pectinase total production value, 2021-2032, (USD Million)

Global Liquid Pectinase production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Tons), (based on production site)

Global Liquid Pectinase consumption by region & country, CAGR, 2021-2032 & (Tons)

U.S. VS China: Liquid Pectinase domestic production, consumption, key domestic manufacturers and share

Global Liquid Pectinase production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Tons)

Global Liquid Pectinase production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

Global Liquid Pectinase production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

This report profiles key players in the global Liquid Pectinase market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Novonesis (CPH: NZYM B, Bagsv?rd Denmark), International Flavors & Fragrances Inc. (NYSE: IFF, New York USA), AB Enzymes GmbH (Unlisted, Darmstadt Germany), Merck KGaA (XTRA: MRK, Darmstadt, Germany), Amano Enzyme Inc. (TYO: 2802, Aichi Japan), Advanced Enzyme Technologies Limited (NSE: ADVANZENZY, Maharashtra India), Shandong Vland Biotech Inc. (SHSE: 603739, Shandong China), Enzyme Development Corporation (Unlisted, New York USA), Creative Enzymes (Unlisted, New York USA), Enzyme Innovation (Unlisted, Chino California USA), etc.

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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Liquid Pectinase market

**Detailed Segmentation:**

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Kg) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

**Global Liquid Pectinase Market, By Region:**

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

**Global Liquid Pectinase Market, Segmentation by Type:**

Polygalacturonase

Pectin Lyase

Pectin Esterase

Pectate Lyase

**Global Liquid Pectinase Market, Segmentation by Optimal pH:**

Acidic Liquid Pectinase

Alkaline Liquid Pectinase

#### Global Liquid Pectinase Market, Segmentation by Application:

Fruit and Vegetable Juice

Brewing

Vegetable Oil

Textile

Other

#### Companies Profiled:

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

International Flavors & Fragrances Inc. (NYSE: IFF, New York USA)

AB Enzymes GmbH (Unlisted, Darmstadt Germany)

Merck KGaA (XTRA: MRK, Darmstadt, Germany)

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

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

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

Enzyme Development Corporation (Unlisted, New York USA)

Creative Enzymes (Unlisted, New York USA)

Enzyme Innovation (Unlisted, Chino California USA)

Biocatalysts Ltd. (Unlisted, Wales UK)

Kerry Group plc (ISE: KRZ, Tralee Ireland)

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

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

Sunsonzyme (Unlisted, Beijing China)

Shenzhen Leveking Bio-Engineering Co., Ltd. (Unlisted, Shenzhen China)

Yishijiu Biotechnology Co., Ltd. (Unlisted, Jiangsu China)

Henan Yangshao Bio-Engineering Co., Ltd. (Unlisted, Henan China)

Biolaxi Corporation (Unlisted, Maharashtra India)

### **Key Questions Answered:**

1. How big is the global Liquid Pectinase market?
2. What is the demand of the global Liquid Pectinase market?
3. What is the year over year growth of the global Liquid Pectinase market?
4. What is the production and production value of the global Liquid Pectinase market?
5. Who are the key producers in the global Liquid Pectinase market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Cold Drawn Stainless Steel Introduction
- 1.2 World Cold Drawn Stainless Steel Supply & Forecast
  - 1.2.1 World Cold Drawn Stainless Steel Production Value (2021 & 2025 & 2032)
  - 1.2.2 World Cold Drawn Stainless Steel Production (2021-2032)
  - 1.2.3 World Cold Drawn Stainless Steel Pricing Trends (2021-2032)
- 1.3 World Cold Drawn Stainless Steel Production by Region (Based on Production Site)
  - 1.3.1 World Cold Drawn Stainless Steel Production Value by Region (2021-2032)
  - 1.3.2 World Cold Drawn Stainless Steel Production by Region (2021-2032)
  - 1.3.3 World Cold Drawn Stainless Steel Average Price by Region (2021-2032)
  - 1.3.4 North America Cold Drawn Stainless Steel Production (2021-2032)
  - 1.3.5 Europe Cold Drawn Stainless Steel Production (2021-2032)
  - 1.3.6 China Cold Drawn Stainless Steel Production (2021-2032)
  - 1.3.7 Japan Cold Drawn Stainless Steel Production (2021-2032)
  - 1.3.8 India Cold Drawn Stainless Steel Production (2021-2032)
  - 1.3.9 Southeast Asia Cold Drawn Stainless Steel Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Cold Drawn Stainless Steel Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Cold Drawn Stainless Steel Major Market Trends

### 2 DEMAND SUMMARY

- 2.1 World Cold Drawn Stainless Steel Demand (2021-2032)
- 2.2 World Cold Drawn Stainless Steel Consumption by Region
  - 2.2.1 World Cold Drawn Stainless Steel Consumption by Region (2021-2026)
  - 2.2.2 World Cold Drawn Stainless Steel Consumption Forecast by Region (2027-2032)
- 2.3 United States Cold Drawn Stainless Steel Consumption (2021-2032)
- 2.4 China Cold Drawn Stainless Steel Consumption (2021-2032)
- 2.5 Europe Cold Drawn Stainless Steel Consumption (2021-2032)
- 2.6 Japan Cold Drawn Stainless Steel Consumption (2021-2032)
- 2.7 South Korea Cold Drawn Stainless Steel Consumption (2021-2032)
- 2.8 ASEAN Cold Drawn Stainless Steel Consumption (2021-2032)
- 2.9 India Cold Drawn Stainless Steel Consumption (2021-2032)

### 3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Cold Drawn Stainless Steel Production Value by Manufacturer (2021-2026)
- 3.2 World Cold Drawn Stainless Steel Production by Manufacturer (2021-2026)
- 3.3 World Cold Drawn Stainless Steel Average Price by Manufacturer (2021-2026)
- 3.4 Cold Drawn Stainless Steel Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global Cold Drawn Stainless Steel Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for Cold Drawn Stainless Steel in 2025
  - 3.5.3 Global Concentration Ratios (CR8) for Cold Drawn Stainless Steel in 2025
- 3.6 Cold Drawn Stainless Steel Market: Overall Company Footprint Analysis
  - 3.6.1 Cold Drawn Stainless Steel Market: Region Footprint
  - 3.6.2 Cold Drawn Stainless Steel Market: Company Product Type Footprint
  - 3.6.3 Cold Drawn Stainless Steel Market: Company Product Application Footprint
- 3.7 Competitive Environment
  - 3.7.1 Historical Structure of the Industry
  - 3.7.2 Barriers of Market Entry
  - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

## **4 UNITED STATES VS CHINA VS REST OF THE WORLD**

- 4.1 United States VS China: Cold Drawn Stainless Steel Production Value Comparison
  - 4.1.1 United States VS China: Cold Drawn Stainless Steel Production Value Comparison (2021 & 2025 & 2032)
  - 4.1.2 United States VS China: Cold Drawn Stainless Steel Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Cold Drawn Stainless Steel Production Comparison
  - 4.2.1 United States VS China: Cold Drawn Stainless Steel Production Comparison (2021 & 2025 & 2032)
  - 4.2.2 United States VS China: Cold Drawn Stainless Steel Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Cold Drawn Stainless Steel Consumption Comparison
  - 4.3.1 United States VS China: Cold Drawn Stainless Steel Consumption Comparison (2021 & 2025 & 2032)
  - 4.3.2 United States VS China: Cold Drawn Stainless Steel Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based Cold Drawn Stainless Steel Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Cold Drawn Stainless Steel Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Cold Drawn Stainless Steel Production Value (2021-2026)

4.4.3 United States Based Manufacturers Cold Drawn Stainless Steel Production (2021-2026)

4.5 China Based Cold Drawn Stainless Steel Manufacturers and Market Share

4.5.1 China Based Cold Drawn Stainless Steel Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Cold Drawn Stainless Steel Production Value (2021-2026)

4.5.3 China Based Manufacturers Cold Drawn Stainless Steel Production (2021-2026)

4.6 Rest of World Based Cold Drawn Stainless Steel Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Cold Drawn Stainless Steel Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Cold Drawn Stainless Steel Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Cold Drawn Stainless Steel Production (2021-2026)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World Cold Drawn Stainless Steel Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Austenitic Type (304, 316, 321)

5.2.2 Ferritic Type (430, 409)

5.2.3 Martensitic Type (410, 420)

5.2.4 Duplex Type (2205, 2507)

5.3 Market Segment by Type

5.3.1 World Cold Drawn Stainless Steel Production by Type (2021-2032)

5.3.2 World Cold Drawn Stainless Steel Production Value by Type (2021-2032)

5.3.3 World Cold Drawn Stainless Steel Average Price by Type (2021-2032)

## **6 MARKET ANALYSIS BY MECHANICAL CONDITION**

6.1 World Cold Drawn Stainless Steel Market Size Overview by Mechanical Condition: 2021 VS 2025 VS 2032

## 6.2 Segment Introduction by Mechanical Condition

6.2.1 Light Drawn

6.2.2 Hard Drawn

## 6.3 Market Segment by Mechanical Condition

6.3.1 World Cold Drawn Stainless Steel Production by Mechanical Condition (2021-2032)

6.3.2 World Cold Drawn Stainless Steel Production Value by Mechanical Condition (2021-2032)

6.3.3 World Cold Drawn Stainless Steel Average Price by Mechanical Condition (2021-2032)

## 7 MARKET ANALYSIS BY APPLICATION

7.1 World Cold Drawn Stainless Steel Market Size Overview by Application: 2021 VS 2025 VS 2032

### 7.2 Segment Introduction by Application

7.2.1 Construction

7.2.2 Automotive

7.2.3 Marine & Offshore

7.2.4 Aerospace & Defense

7.2.5 Industrial Machinery

7.2.6 Oil, Gas & Energy

7.2.7 Others

### 7.3 Market Segment by Application

7.3.1 World Cold Drawn Stainless Steel Production by Application (2021-2032)

7.3.2 World Cold Drawn Stainless Steel Production Value by Application (2021-2032)

7.3.3 World Cold Drawn Stainless Steel Average Price by Application (2021-2032)

## 8 COMPANY PROFILES

### 8.1 Montanstahl (Switzerland)

8.1.1 Montanstahl (Switzerland) Details

8.1.2 Montanstahl (Switzerland) Major Business

8.1.3 Montanstahl (Switzerland) Cold Drawn Stainless Steel Product and Services

8.1.4 Montanstahl (Switzerland) Cold Drawn Stainless Steel Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.1.5 Montanstahl (Switzerland) Recent Developments/Updates

8.1.6 Montanstahl (Switzerland) Competitive Strengths & Weaknesses

### 8.2 VDM Metals (Germany)

- 8.2.1 VDM Metals (Germany) Details
- 8.2.2 VDM Metals (Germany) Major Business
- 8.2.3 VDM Metals (Germany) Cold Drawn Stainless Steel Product and Services
- 8.2.4 VDM Metals (Germany) Cold Drawn Stainless Steel Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 8.2.5 VDM Metals (Germany) Recent Developments/Updates
- 8.2.6 VDM Metals (Germany) Competitive Strengths & Weaknesses
- 8.3 Outokumpu (Finland)
  - 8.3.1 Outokumpu (Finland) Details
  - 8.3.2 Outokumpu (Finland) Major Business
  - 8.3.3 Outokumpu (Finland) Cold Drawn Stainless Steel Product and Services
  - 8.3.4 Outokumpu (Finland) Cold Drawn Stainless Steel Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 8.3.5 Outokumpu (Finland) Recent Developments/Updates
  - 8.3.6 Outokumpu (Finland) Competitive Strengths & Weaknesses
- 8.4 Acerinox (Spain)
  - 8.4.1 Acerinox (Spain) Details
  - 8.4.2 Acerinox (Spain) Major Business
  - 8.4.3 Acerinox (Spain) Cold Drawn Stainless Steel Product and Services
  - 8.4.4 Acerinox (Spain) Cold Drawn Stainless Steel Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 8.4.5 Acerinox (Spain) Recent Developments/Updates
  - 8.4.6 Acerinox (Spain) Competitive Strengths & Weaknesses
- 8.5 POSCO (South Korea)
  - 8.5.1 POSCO (South Korea) Details
  - 8.5.2 POSCO (South Korea) Major Business
  - 8.5.3 POSCO (South Korea) Cold Drawn Stainless Steel Product and Services
  - 8.5.4 POSCO (South Korea) Cold Drawn Stainless Steel Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 8.5.5 POSCO (South Korea) Recent Developments/Updates
  - 8.5.6 POSCO (South Korea) Competitive Strengths & Weaknesses
- 8.6 Nippon Steel (Japan)
  - 8.6.1 Nippon Steel (Japan) Details
  - 8.6.2 Nippon Steel (Japan) Major Business
  - 8.6.3 Nippon Steel (Japan) Cold Drawn Stainless Steel Product and Services
  - 8.6.4 Nippon Steel (Japan) Cold Drawn Stainless Steel Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 8.6.5 Nippon Steel (Japan) Recent Developments/Updates
  - 8.6.6 Nippon Steel (Japan) Competitive Strengths & Weaknesses

## 8.7 ArcelorMittal (Luxembourg)

8.7.1 ArcelorMittal (Luxembourg) Details

8.7.2 ArcelorMittal (Luxembourg) Major Business

8.7.3 ArcelorMittal (Luxembourg) Cold Drawn Stainless Steel Product and Services

8.7.4 ArcelorMittal (Luxembourg) Cold Drawn Stainless Steel Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.7.5 ArcelorMittal (Luxembourg) Recent Developments/Updates

8.7.6 ArcelorMittal (Luxembourg) Competitive Strengths & Weaknesses

## 8.8 Jindal Stainless (India)

8.8.1 Jindal Stainless (India) Details

8.8.2 Jindal Stainless (India) Major Business

8.8.3 Jindal Stainless (India) Cold Drawn Stainless Steel Product and Services

8.8.4 Jindal Stainless (India) Cold Drawn Stainless Steel Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.8.5 Jindal Stainless (India) Recent Developments/Updates

8.8.6 Jindal Stainless (India) Competitive Strengths & Weaknesses

## 8.9 Baosteel (China)

8.9.1 Baosteel (China) Details

8.9.2 Baosteel (China) Major Business

8.9.3 Baosteel (China) Cold Drawn Stainless Steel Product and Services

8.9.4 Baosteel (China) Cold Drawn Stainless Steel Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.9.5 Baosteel (China) Recent Developments/Updates

8.9.6 Baosteel (China) Competitive Strengths & Weaknesses

## 8.10 TISCO (China)

8.10.1 TISCO (China) Details

8.10.2 TISCO (China) Major Business

8.10.3 TISCO (China) Cold Drawn Stainless Steel Product and Services

8.10.4 TISCO (China) Cold Drawn Stainless Steel Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.10.5 TISCO (China) Recent Developments/Updates

8.10.6 TISCO (China) Competitive Strengths & Weaknesses

## 8.11 Tsingshan Group (China)

8.11.1 Tsingshan Group (China) Details

8.11.2 Tsingshan Group (China) Major Business

8.11.3 Tsingshan Group (China) Cold Drawn Stainless Steel Product and Services

8.11.4 Tsingshan Group (China) Cold Drawn Stainless Steel Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.11.5 Tsingshan Group (China) Recent Developments/Updates

- 8.11.6 Tsingshan Group (China) Competitive Strengths & Weaknesses
- 8.12 JISCO (China)
  - 8.12.1 JISCO (China) Details
  - 8.12.2 JISCO (China) Major Business
  - 8.12.3 JISCO (China) Cold Drawn Stainless Steel Product and Services
  - 8.12.4 JISCO (China) Cold Drawn Stainless Steel Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 8.12.5 JISCO (China) Recent Developments/Updates
  - 8.12.6 JISCO (China) Competitive Strengths & Weaknesses
- 8.13 Eastern Special Steel (China)
  - 8.13.1 Eastern Special Steel (China) Details
  - 8.13.2 Eastern Special Steel (China) Major Business
  - 8.13.3 Eastern Special Steel (China) Cold Drawn Stainless Steel Product and Services
  - 8.13.4 Eastern Special Steel (China) Cold Drawn Stainless Steel Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 8.13.5 Eastern Special Steel (China) Recent Developments/Updates
  - 8.13.6 Eastern Special Steel (China) Competitive Strengths & Weaknesses
- 8.14 Yieh United Steel (Taiwan)
  - 8.14.1 Yieh United Steel (Taiwan) Details
  - 8.14.2 Yieh United Steel (Taiwan) Major Business
  - 8.14.3 Yieh United Steel (Taiwan) Cold Drawn Stainless Steel Product and Services
  - 8.14.4 Yieh United Steel (Taiwan) Cold Drawn Stainless Steel Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 8.14.5 Yieh United Steel (Taiwan) Recent Developments/Updates
  - 8.14.6 Yieh United Steel (Taiwan) Competitive Strengths & Weaknesses
- 8.15 Walsin Lihwa (Taiwan)
  - 8.15.1 Walsin Lihwa (Taiwan) Details
  - 8.15.2 Walsin Lihwa (Taiwan) Major Business
  - 8.15.3 Walsin Lihwa (Taiwan) Cold Drawn Stainless Steel Product and Services
  - 8.15.4 Walsin Lihwa (Taiwan) Cold Drawn Stainless Steel Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 8.15.5 Walsin Lihwa (Taiwan) Recent Developments/Updates
  - 8.15.6 Walsin Lihwa (Taiwan) Competitive Strengths & Weaknesses

## **9 INDUSTRY CHAIN ANALYSIS**

- 9.1 Cold Drawn Stainless Steel Industry Chain
- 9.2 Cold Drawn Stainless Steel Upstream Analysis
  - 9.2.1 Cold Drawn Stainless Steel Core Raw Materials

- 9.2.2 Main Manufacturers of Cold Drawn Stainless Steel Core Raw Materials
- 9.3 Midstream Analysis
- 9.4 Downstream Analysis
- 9.5 Cold Drawn Stainless Steel Production Mode
- 9.6 Cold Drawn Stainless Steel Procurement Model
- 9.7 Cold Drawn Stainless Steel Industry Sales Model and Sales Channels
  - 9.7.1 Cold Drawn Stainless Steel Sales Model
  - 9.7.2 Cold Drawn Stainless Steel Typical Distributors

## **10 RESEARCH FINDINGS AND CONCLUSION**

## **11 APPENDIX**

- 11.1 Methodology
- 11.2 Research Process and Data Source
- 11.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. World Liquid Pectinase Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Liquid Pectinase Production Value by Region (2021-2026) & (USD Million)

Table 3. World Liquid Pectinase Production Value by Region (2027-2032) & (USD Million)

Table 4. World Liquid Pectinase Production Value Market Share by Region (2021-2026)

Table 5. World Liquid Pectinase Production Value Market Share by Region (2027-2032)

Table 6. World Liquid Pectinase Production by Region (2021-2026) & (Tons)

Table 7. World Liquid Pectinase Production by Region (2027-2032) & (Tons)

Table 8. World Liquid Pectinase Production Market Share by Region (2021-2026)

Table 9. World Liquid Pectinase Production Market Share by Region (2027-2032)

Table 10. World Liquid Pectinase Average Price by Region (2021-2026) & (US\$/Kg)

Table 11. World Liquid Pectinase Average Price by Region (2027-2032) & (US\$/Kg)

Table 12. Liquid Pectinase Major Market Trends

Table 13. World Liquid Pectinase Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Tons)

Table 14. World Liquid Pectinase Consumption by Region (2021-2026) & (Tons)

Table 15. World Liquid Pectinase Consumption Forecast by Region (2027-2032) & (Tons)

Table 16. World Liquid Pectinase Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Liquid Pectinase Producers in 2025

Table 18. World Liquid Pectinase Production by Manufacturer (2021-2026) & (Tons)

Table 19. Production Market Share of Key Liquid Pectinase Producers in 2025

Table 20. World Liquid Pectinase Average Price by Manufacturer (2021-2026) & (US\$/Kg)

Table 21. Global Liquid Pectinase Company Evaluation Quadrant

Table 22. World Liquid Pectinase Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Liquid Pectinase Production Site of Key Manufacturer

Table 24. Liquid Pectinase Market: Company Product Type Footprint

Table 25. Liquid Pectinase Market: Company Product Application Footprint

Table 26. Liquid Pectinase Competitive Factors

Table 27. Liquid Pectinase New Entrant and Capacity Expansion Plans

Table 28. Liquid Pectinase Mergers & Acquisitions Activity

Table 29. United States VS China Liquid Pectinase Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Liquid Pectinase Production Comparison, (2021 & 2025 & 2032) & (Tons)

Table 31. United States VS China Liquid Pectinase Consumption Comparison, (2021 & 2025 & 2032) & (Tons)

Table 32. United States Based Liquid Pectinase Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Liquid Pectinase Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Liquid Pectinase Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Liquid Pectinase Production (2021-2026) & (Tons)

Table 36. United States Based Manufacturers Liquid Pectinase Production Market Share (2021-2026)

Table 37. China Based Liquid Pectinase Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Liquid Pectinase Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Liquid Pectinase Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Liquid Pectinase Production, (2021-2026) & (Tons)

Table 41. China Based Manufacturers Liquid Pectinase Production Market Share (2021-2026)

Table 42. Rest of World Based Liquid Pectinase Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Liquid Pectinase Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Liquid Pectinase Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Liquid Pectinase Production, (2021-2026) & (Tons)

Table 46. Rest of World Based Manufacturers Liquid Pectinase Production Market Share (2021-2026)

Table 47. World Liquid Pectinase Production Value by Type, (USD Million), 2021 & 2025 & 2032

- Table 48. World Liquid Pectinase Production by Type (2021-2026) & (Tons)
- Table 49. World Liquid Pectinase Production by Type (2027-2032) & (Tons)
- Table 50. World Liquid Pectinase Production Value by Type (2021-2026) & (USD Million)
- Table 51. World Liquid Pectinase Production Value by Type (2027-2032) & (USD Million)
- Table 52. World Liquid Pectinase Average Price by Type (2021-2026) & (US\$/Kg)
- Table 53. World Liquid Pectinase Average Price by Type (2027-2032) & (US\$/Kg)
- Table 54. World Liquid Pectinase Production Value by Optimal pH, (USD Million), 2021 & 2025 & 2032
- Table 55. World Liquid Pectinase Production by Optimal pH (2021-2026) & (Tons)
- Table 56. World Liquid Pectinase Production by Optimal pH (2027-2032) & (Tons)
- Table 57. World Liquid Pectinase Production Value by Optimal pH (2021-2026) & (USD Million)
- Table 58. World Liquid Pectinase Production Value by Optimal pH (2027-2032) & (USD Million)
- Table 59. World Liquid Pectinase Average Price by Optimal pH (2021-2026) & (US\$/Kg)
- Table 60. World Liquid Pectinase Average Price by Optimal pH (2027-2032) & (US\$/Kg)
- Table 61. World Liquid Pectinase Production Value by Application, (USD Million), 2021 & 2025 & 2032
- Table 62. World Liquid Pectinase Production by Application (2021-2026) & (Tons)
- Table 63. World Liquid Pectinase Production by Application (2027-2032) & (Tons)
- Table 64. World Liquid Pectinase Production Value by Application (2021-2026) & (USD Million)
- Table 65. World Liquid Pectinase Production Value by Application (2027-2032) & (USD Million)
- Table 66. World Liquid Pectinase Average Price by Application (2021-2026) & (US\$/Kg)
- Table 67. World Liquid Pectinase Average Price by Application (2027-2032) & (US\$/Kg)
- Table 68. Novonesis (CPH: NZYM B, Bagsv?rd Denmark) Basic Information, Manufacturing Base and Competitors
- Table 69. Novonesis (CPH: NZYM B, Bagsv?rd Denmark) Major Business
- Table 70. Novonesis (CPH: NZYM B, Bagsv?rd Denmark) Liquid Pectinase Product and Services
- Table 71. Novonesis (CPH: NZYM B, Bagsv?rd Denmark) Liquid Pectinase Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 72. Novonesis (CPH: NZYM B, Bagsv?rd Denmark) Recent Developments/Updates
- Table 73. Novonesis (CPH: NZYM B, Bagsv?rd Denmark) Competitive Strengths &

## Weaknesses

Table 74. International Flavors & Fragrances Inc. (NYSE: IFF, New York USA) Basic Information, Manufacturing Base and Competitors

Table 75. International Flavors & Fragrances Inc. (NYSE: IFF, New York USA) Major Business

Table 76. International Flavors & Fragrances Inc. (NYSE: IFF, New York USA) Liquid Pectinase Product and Services

Table 77. International Flavors & Fragrances Inc. (NYSE: IFF, New York USA) Liquid Pectinase Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 78. International Flavors & Fragrances Inc. (NYSE: IFF, New York USA) Recent Developments/Updates

Table 79. International Flavors & Fragrances Inc. (NYSE: IFF, New York USA) Competitive Strengths & Weaknesses

Table 80. AB Enzymes GmbH (Unlisted, Darmstadt Germany) Basic Information, Manufacturing Base and Competitors

Table 81. AB Enzymes GmbH (Unlisted, Darmstadt Germany) Major Business

Table 82. AB Enzymes GmbH (Unlisted, Darmstadt Germany) Liquid Pectinase Product and Services

Table 83. AB Enzymes GmbH (Unlisted, Darmstadt Germany) Liquid Pectinase Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 84. AB Enzymes GmbH (Unlisted, Darmstadt Germany) Recent Developments/Updates

Table 85. AB Enzymes GmbH (Unlisted, Darmstadt Germany) Competitive Strengths & Weaknesses

Table 86. Merck KGaA (XTRA: MRK, Darmstadt, Germany) Basic Information, Manufacturing Base and Competitors

Table 87. Merck KGaA (XTRA: MRK, Darmstadt, Germany) Major Business

Table 88. Merck KGaA (XTRA: MRK, Darmstadt, Germany) Liquid Pectinase Product and Services

Table 89. Merck KGaA (XTRA: MRK, Darmstadt, Germany) Liquid Pectinase Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 90. Merck KGaA (XTRA: MRK, Darmstadt, Germany) Recent Developments/Updates

Table 91. Merck KGaA (XTRA: MRK, Darmstadt, Germany) Competitive Strengths & Weaknesses

Table 92. Amano Enzyme Inc. (TYO: 2802, Aichi Japan) Basic Information,

## Manufacturing Base and Competitors

Table 93. Amano Enzyme Inc. (TYO: 2802, Aichi Japan) Major Business

Table 94. Amano Enzyme Inc. (TYO: 2802, Aichi Japan) Liquid Pectinase Product and Services

Table 95. Amano Enzyme Inc. (TYO: 2802, Aichi Japan) Liquid Pectinase Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 96. Amano Enzyme Inc. (TYO: 2802, Aichi Japan) Recent Developments/Updates

Table 97. Amano Enzyme Inc. (TYO: 2802, Aichi Japan) Competitive Strengths & Weaknesses

Table 98. Advanced Enzyme Technologies Limited (NSE: ADVANZENZY, Maharashtra India) Basic Information, Manufacturing Base and Competitors

Table 99. Advanced Enzyme Technologies Limited (NSE: ADVANZENZY, Maharashtra India) Major Business

Table 100. Advanced Enzyme Technologies Limited (NSE: ADVANZENZY, Maharashtra India) Liquid Pectinase Product and Services

Table 101. Advanced Enzyme Technologies Limited (NSE: ADVANZENZY, Maharashtra India) Liquid Pectinase Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 102. Advanced Enzyme Technologies Limited (NSE: ADVANZENZY, Maharashtra India) Recent Developments/Updates

Table 103. Advanced Enzyme Technologies Limited (NSE: ADVANZENZY, Maharashtra India) Competitive Strengths & Weaknesses

Table 104. Shandong Vland Biotech Inc. (SHSE: 603739, Shandong China) Basic Information, Manufacturing Base and Competitors

Table 105. Shandong Vland Biotech Inc. (SHSE: 603739, Shandong China) Major Business

Table 106. Shandong Vland Biotech Inc. (SHSE: 603739, Shandong China) Liquid Pectinase Product and Services

Table 107. Shandong Vland Biotech Inc. (SHSE: 603739, Shandong China) Liquid Pectinase Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 108. Shandong Vland Biotech Inc. (SHSE: 603739, Shandong China) Recent Developments/Updates

Table 109. Shandong Vland Biotech Inc. (SHSE: 603739, Shandong China) Competitive Strengths & Weaknesses

Table 110. Enzyme Development Corporation (Unlisted, New York USA) Basic Information, Manufacturing Base and Competitors

Table 111. Enzyme Development Corporation (Unlisted, New York USA) Major Business

Table 112. Enzyme Development Corporation (Unlisted, New York USA) Liquid Pectinase Product and Services

Table 113. Enzyme Development Corporation (Unlisted, New York USA) Liquid Pectinase Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 114. Enzyme Development Corporation (Unlisted, New York USA) Recent Developments/Updates

Table 115. Enzyme Development Corporation (Unlisted, New York USA) Competitive Strengths & Weaknesses

Table 116. Creative Enzymes (Unlisted, New York USA) Basic Information, Manufacturing Base and Competitors

Table 117. Creative Enzymes (Unlisted, New York USA) Major Business

Table 118. Creative Enzymes (Unlisted, New York USA) Liquid Pectinase Product and Services

Table 119. Creative Enzymes (Unlisted, New York USA) Liquid Pectinase Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 120. Creative Enzymes (Unlisted, New York USA) Recent Developments/Updates

Table 121. Creative Enzymes (Unlisted, New York USA) Competitive Strengths & Weaknesses

Table 122. Enzyme Innovation (Unlisted, Chino California USA) Basic Information, Manufacturing Base and Competitors

Table 123. Enzyme Innovation (Unlisted, Chino California USA) Major Business

Table 124. Enzyme Innovation (Unlisted, Chino California USA) Liquid Pectinase Product and Services

Table 125. Enzyme Innovation (Unlisted, Chino California USA) Liquid Pectinase Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 126. Enzyme Innovation (Unlisted, Chino California USA) Recent Developments/Updates

Table 127. Enzyme Innovation (Unlisted, Chino California USA) Competitive Strengths & Weaknesses

Table 128. Biocatalysts Ltd. (Unlisted, Wales UK) Basic Information, Manufacturing Base and Competitors

Table 129. Biocatalysts Ltd. (Unlisted, Wales UK) Major Business

Table 130. Biocatalysts Ltd. (Unlisted, Wales UK) Liquid Pectinase Product and

## Services

Table 131. Biocatalysts Ltd. (Unlisted, Wales UK) Liquid Pectinase Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 132. Biocatalysts Ltd. (Unlisted, Wales UK) Recent Developments/Updates

Table 133. Biocatalysts Ltd. (Unlisted, Wales UK) Competitive Strengths & Weaknesses

Table 134. Kerry Group plc (ISE: KRZ, Tralee Ireland) Basic Information, Manufacturing Base and Competitors

Table 135. Kerry Group plc (ISE: KRZ, Tralee Ireland) Major Business

Table 136. Kerry Group plc (ISE: KRZ, Tralee Ireland) Liquid Pectinase Product and Services

Table 137. Kerry Group plc (ISE: KRZ, Tralee Ireland) Liquid Pectinase Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 138. Kerry Group plc (ISE: KRZ, Tralee Ireland) Recent Developments/Updates

Table 139. Kerry Group plc (ISE: KRZ, Tralee Ireland) Competitive Strengths & Weaknesses

Table 140. Shandong Lonct Enzymes Co., Ltd. (Unlisted, Shandong China) Basic Information, Manufacturing Base and Competitors

Table 141. Shandong Lonct Enzymes Co., Ltd. (Unlisted, Shandong China) Major Business

Table 142. Shandong Lonct Enzymes Co., Ltd. (Unlisted, Shandong China) Liquid Pectinase Product and Services

Table 143. Shandong Lonct Enzymes Co., Ltd. (Unlisted, Shandong China) Liquid Pectinase Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 144. Shandong Lonct Enzymes Co., Ltd. (Unlisted, Shandong China) Recent Developments/Updates

Table 145. Shandong Lonct Enzymes Co., Ltd. (Unlisted, Shandong China) Competitive Strengths & Weaknesses

Table 146. Beijing Solarbio Science & Technology Co., Ltd. (Unlisted, Beijing China) Basic Information, Manufacturing Base and Competitors

Table 147. Beijing Solarbio Science & Technology Co., Ltd. (Unlisted, Beijing China) Major Business

Table 148. Beijing Solarbio Science & Technology Co., Ltd. (Unlisted, Beijing China) Liquid Pectinase Product and Services

Table 149. Beijing Solarbio Science & Technology Co., Ltd. (Unlisted, Beijing China) Liquid Pectinase Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 150. Beijing Solarbio Science & Technology Co., Ltd. (Unlisted, Beijing China)  
Recent Developments/Updates

Table 151. Beijing Solarbio Science & Technology Co., Ltd. (Unlisted, Beijing China)  
Competitive Strengths & Weaknesses

Table 152. Sunsonzyme (Unlisted, Beijing China) Basic Information, Manufacturing  
Base and Competitors

Table 153. Sunsonzyme (Unlisted, Beijing China) Major Business

Table 154. Sunsonzyme (Unlisted, Beijing China) Liquid Pectinase Product and  
Services

Table 155. Sunsonzyme (Unlisted, Beijing China) Liquid Pectinase Production (Tons),  
Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share  
(2021-2026)

Table 156. Sunsonzyme (Unlisted, Beijing China) Recent Developments/Updates

Table 157. Sunsonzyme (Unlisted, Beijing China) Competitive Strengths & Weaknesses

Table 158. Shenzhen Leveking Bio-Engineering Co., Ltd. (Unlisted, Shenzhen China)  
Basic Information, Manufacturing Base and Competitors

Table 159. Shenzhen Leveking Bio-Engineering Co., Ltd. (Unlisted, Shenzhen China)  
Major Business

Table 160. Shenzhen Leveking Bio-Engineering Co., Ltd. (Unlisted, Shenzhen China)  
Liquid Pectinase Product and Services

Table 161. Shenzhen Leveking Bio-Engineering Co., Ltd. (Unlisted, Shenzhen China)  
Liquid Pectinase Production (Tons), Price (US\$/Kg), Production Value (USD Million),  
Gross Margin and Market Share (2021-2026)

Table 162. Shenzhen Leveking Bio-Engineering Co., Ltd. (Unlisted, Shenzhen China)  
Recent Developments/Updates

Table 163. Shenzhen Leveking Bio-Engineering Co., Ltd. (Unlisted, Shenzhen China)  
Competitive Strengths & Weaknesses

Table 164. Yishijiu Biotechnology Co., Ltd. (Unlisted, Jiangsu China) Basic Information,  
Manufacturing Base and Competitors

Table 165. Yishijiu Biotechnology Co., Ltd. (Unlisted, Jiangsu China) Major Business

Table 166. Yishijiu Biotechnology Co., Ltd. (Unlisted, Jiangsu China) Liquid Pectinase  
Product and Services

Table 167. Yishijiu Biotechnology Co., Ltd. (Unlisted, Jiangsu China) Liquid Pectinase  
Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and  
Market Share (2021-2026)

Table 168. Yishijiu Biotechnology Co., Ltd. (Unlisted, Jiangsu China) Recent  
Developments/Updates

Table 169. Yishijiu Biotechnology Co., Ltd. (Unlisted, Jiangsu China) Competitive  
Strengths & Weaknesses

Table 170. Henan Yangshao Bio-Engineering Co., Ltd. (Unlisted, Henan China) Basic Information, Manufacturing Base and Competitors

Table 171. Henan Yangshao Bio-Engineering Co., Ltd. (Unlisted, Henan China) Major Business

Table 172. Henan Yangshao Bio-Engineering Co., Ltd. (Unlisted, Henan China) Liquid Pectinase Product and Services

Table 173. Henan Yangshao Bio-Engineering Co., Ltd. (Unlisted, Henan China) Liquid Pectinase Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 174. Henan Yangshao Bio-Engineering Co., Ltd. (Unlisted, Henan China) Recent Developments/Updates

Table 175. Henan Yangshao Bio-Engineering Co., Ltd. (Unlisted, Henan China) Competitive Strengths & Weaknesses

Table 176. Biolaxi Corporation (Unlisted, Maharashtra India) Basic Information, Manufacturing Base and Competitors

Table 177. Biolaxi Corporation (Unlisted, Maharashtra India) Major Business

Table 178. Biolaxi Corporation (Unlisted, Maharashtra India) Liquid Pectinase Product and Services

Table 179. Biolaxi Corporation (Unlisted, Maharashtra India) Liquid Pectinase Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 180. Biolaxi Corporation (Unlisted, Maharashtra India) Recent Developments/Updates

Table 181. Biolaxi Corporation (Unlisted, Maharashtra India) Competitive Strengths & Weaknesses

Table 182. Global Key Players of Liquid Pectinase Upstream (Raw Materials)

Table 183. Global Liquid Pectinase Typical Customers

Table 184. Liquid Pectinase Typical Distributors

## List Of Figures

### LIST OF FIGURES

Figure 1. Liquid Pectinase Picture

Figure 2. World Liquid Pectinase Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Liquid Pectinase Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Liquid Pectinase Production (2021-2032) & (Tons)

Figure 5. World Liquid Pectinase Average Price (2021-2032) & (US\$/Kg)

Figure 6. World Liquid Pectinase Production Value Market Share by Region (2021-2032)

Figure 7. World Liquid Pectinase Production Market Share by Region (2021-2032)

Figure 8. North America Liquid Pectinase Production (2021-2032) & (Tons)

Figure 9. Europe Liquid Pectinase Production (2021-2032) & (Tons)

Figure 10. China Liquid Pectinase Production (2021-2032) & (Tons)

Figure 11. Japan Liquid Pectinase Production (2021-2032) & (Tons)

Figure 12. India Liquid Pectinase Production (2021-2032) & (Tons)

Figure 13. Southeast Asia Liquid Pectinase Production (2021-2032) & (Tons)

Figure 14. Liquid Pectinase Market Drivers

Figure 15. Factors Affecting Demand

Figure 16. World Liquid Pectinase Consumption (2021-2032) & (Tons)

Figure 17. World Liquid Pectinase Consumption Market Share by Region (2021-2032)

Figure 18. United States Liquid Pectinase Consumption (2021-2032) & (Tons)

Figure 19. China Liquid Pectinase Consumption (2021-2032) & (Tons)

Figure 20. Europe Liquid Pectinase Consumption (2021-2032) & (Tons)

Figure 21. Japan Liquid Pectinase Consumption (2021-2032) & (Tons)

Figure 22. South Korea Liquid Pectinase Consumption (2021-2032) & (Tons)

Figure 23. ASEAN Liquid Pectinase Consumption (2021-2032) & (Tons)

Figure 24. India Liquid Pectinase Consumption (2021-2032) & (Tons)

Figure 25. Producer Shipments of Liquid Pectinase by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 26. Global Four-firm Concentration Ratios (CR4) for Liquid Pectinase Markets in 2025

Figure 27. Global Four-firm Concentration Ratios (CR8) for Liquid Pectinase Markets in 2025

Figure 28. United States VS China: Liquid Pectinase Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States VS China: Liquid Pectinase Production Market Share

Comparison (2021 & 2025 & 2032)

Figure 30. United States VS China: Liquid Pectinase Consumption Market Share

Comparison (2021 & 2025 & 2032)

Figure 31. United States Based Manufacturers Liquid Pectinase Production Market Share 2025

Figure 32. China Based Manufacturers Liquid Pectinase Production Market Share 2025

Figure 33. Rest of World Based Manufacturers Liquid Pectinase Production Market Share 2025

Figure 34. World Liquid Pectinase Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 35. World Liquid Pectinase Production Value Market Share by Type in 2025

Figure 36. Polygalacturonase

Figure 37. Pectin Lyase

Figure 38. Pectin Esterase

Figure 39. Pectate Lyase

Figure 40. World Liquid Pectinase Production Market Share by Type (2021-2032)

Figure 41. World Liquid Pectinase Production Value Market Share by Type (2021-2032)

Figure 42. World Liquid Pectinase Average Price by Type (2021-2032) & (US\$/Kg)

Figure 43. World Liquid Pectinase Production Value by Optimal pH, (USD Million), 2021 & 2025 & 2032

Figure 44. World Liquid Pectinase Production Value Market Share by Optimal pH in 2025

Figure 45. Acidic Liquid Pectinase

Figure 46. Alkaline Liquid Pectinase

Figure 47. World Liquid Pectinase Production Market Share by Optimal pH (2021-2032)

Figure 48. World Liquid Pectinase Production Value Market Share by Optimal pH (2021-2032)

Figure 49. World Liquid Pectinase Average Price by Optimal pH (2021-2032) & (US\$/Kg)

Figure 50. World Liquid Pectinase Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 51. World Liquid Pectinase Production Value Market Share by Application in 2025

Figure 52. Fruit and Vegetable Juice

Figure 53. Brewing

Figure 54. Vegetable Oil

Figure 55. Textile

Figure 56. Other

Figure 57. World Liquid Pectinase Production Market Share by Application (2021-2032)

Figure 58. World Liquid Pectinase Production Value Market Share by Application (2021-2032)

Figure 59. World Liquid Pectinase Average Price by Application (2021-2032) & (US\$/Kg)

Figure 60. Liquid Pectinase Industry Chain

Figure 61. Liquid Pectinase Procurement Model

Figure 62. Liquid Pectinase Sales Model

Figure 63. Liquid Pectinase Sales Channels, Direct Sales, and Distribution

Figure 64. Methodology

Figure 65. Research Process and Data Source

## I would like to order

Product name: Global Liquid Pectinase Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G7860B54F106EN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G7860B54F106EN.html>