

Global Alkaline Proteases Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G61E7ED24C32EN.html>

Date: July 2026

Pages: 133

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

ID: G61E7ED24C32EN

Abstracts

The global Alkaline Proteases market size is expected to reach \$ 687 million by 2032, rising at a market growth of 5.0% CAGR during the forecast period (2026-2032).

Alkaline protease is a class of broad-spectrum proteolytic enzymes that exhibit high activity in alkaline environments (typically with an optimal pH range of 9.0-11.0). Functioning primarily as serine endopeptidases, they efficiently hydrolyze macromolecular proteins into polypeptides and amino acids and are widely used across various industrial and scientific sectors.

Upstream inputs primarily include microbial strains, corn starch, glucose, molasses, soybean meal, yeast powder, peptone, inorganic salts, nitrogen sources, fermentation aids, defoamers, carriers, and packaging materials. Among these, the microbial strain determines enzyme activity, alkali and heat tolerance, and fermentation efficiency; carbon and nitrogen sources influence unit fermentation costs and batch-to-batch stability; and carriers and stabilizers affect the shelf life and performance of powder, granular, or liquid formulations.

In 2025, global sales volume is approximately 70,000 metric tons, with a global average price of roughly US\$5,500-8,000 per ton; major manufacturers typically achieve gross profit margins of approximately 30%-45%.

The alkaline protease industry is experiencing steady growth, driven primarily by the shift toward low-temperature washing, concentrated formulations, and eco-friendly product upgrades. Capable of breaking down protein-based stains such as blood, milk, and sweat at lower temperatures, proteases help reduce energy consumption while enhancing cleaning performance; consequently, leading companies like Novonesis and

BASF continue to launch new protease products tailored for liquid detergents and cold-water washing. Beyond the detergent sector, industries such as food processing, leather, and textiles also generate stable demand for alkaline proteases, with the trend of replacing chemical treatments with enzymatic processes expected to intensify, particularly in food processing.

This report studies the global Alkaline Proteases production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Alkaline Proteases 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 Alkaline Proteases that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Alkaline Proteases total production and demand, 2021-2032, (Tons)

Global Alkaline Proteases total production value, 2021-2032, (USD Million)

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

Global Alkaline Proteases consumption by region & country, CAGR, 2021-2032 & (Tons)

U.S. VS China: Alkaline Proteases domestic production, consumption, key domestic manufacturers and share

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

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

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

This report profiles key players in the global Alkaline Proteases 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, IFF, BASF, AB Enzymes, Kerry Group, Advanced Enzyme Technologies, Aum Enzymes, VTR Bio-Tech, Sunson Industry Group, Shandong Lonct Enzymes, 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 Alkaline Proteases market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) 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 Alkaline Proteases Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Alkaline Proteases Market, Segmentation by Type:

Bacterial Origin

Fungal Origin

Global Alkaline Proteases Market, Segmentation by Product Form:

Powder

Granules

Liquid

Global Alkaline Proteases Market, Segmentation by Grade:

Industrial Grade

Food Grade

Other

Global Alkaline Proteases Market, Segmentation by Application:

Daily Chemical

Food

Pharmaceuticals

Leather

Others

Companies Profiled:

Novonesis

IFF

BASF

AB Enzymes

Kerry Group

Advanced Enzyme Technologies

Aum Enzymes

VTR Bio-Tech

Sunson Industry Group

Shandong Lonct Enzymes

Bestzyme

Key Questions Answered:

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

Contents

1 SUPPLY SUMMARY

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

2 DEMAND SUMMARY

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

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Alkaline Proteases Production Value by Manufacturer (2021-2026)

- 3.2 World Alkaline Proteases Production by Manufacturer (2021-2026)
- 3.3 World Alkaline Proteases Average Price by Manufacturer (2021-2026)
- 3.4 Alkaline Proteases Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Alkaline Proteases Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Alkaline Proteases in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for Alkaline Proteases in 2025
- 3.6 Alkaline Proteases Market: Overall Company Footprint Analysis
 - 3.6.1 Alkaline Proteases Market: Region Footprint
 - 3.6.2 Alkaline Proteases Market: Company Product Type Footprint
 - 3.6.3 Alkaline Proteases 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: Alkaline Proteases Production Value Comparison
 - 4.1.1 United States VS China: Alkaline Proteases Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: Alkaline Proteases Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Alkaline Proteases Production Comparison
 - 4.2.1 United States VS China: Alkaline Proteases Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: Alkaline Proteases Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Alkaline Proteases Consumption Comparison
 - 4.3.1 United States VS China: Alkaline Proteases Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: Alkaline Proteases Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based Alkaline Proteases Manufacturers and Market Share, 2021-2026
 - 4.4.1 United States Based Alkaline Proteases Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Alkaline Proteases Production Value (2021-2026)

4.4.3 United States Based Manufacturers Alkaline Proteases Production (2021-2026)

4.5 China Based Alkaline Proteases Manufacturers and Market Share

4.5.1 China Based Alkaline Proteases Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Alkaline Proteases Production Value (2021-2026)

4.5.3 China Based Manufacturers Alkaline Proteases Production (2021-2026)

4.6 Rest of World Based Alkaline Proteases Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Alkaline Proteases Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Alkaline Proteases Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Alkaline Proteases Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Alkaline Proteases Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Bacterial Origin

5.2.2 Fungal Origin

5.3 Market Segment by Type

5.3.1 World Alkaline Proteases Production by Type (2021-2032)

5.3.2 World Alkaline Proteases Production Value by Type (2021-2032)

5.3.3 World Alkaline Proteases Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY PRODUCT FORM

6.1 World Alkaline Proteases Market Size Overview by Product Form: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Product Form

6.2.1 Powder

6.2.2 Granules

6.2.3 Liquid

6.3 Market Segment by Product Form

6.3.1 World Alkaline Proteases Production by Product Form (2021-2032)

6.3.2 World Alkaline Proteases Production Value by Product Form (2021-2032)

6.3.3 World Alkaline Proteases Average Price by Product Form (2021-2032)

7 MARKET ANALYSIS BY GRADE

7.1 World Alkaline Proteases Market Size Overview by Grade: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Grade

7.2.1 Industrial Grade

7.2.2 Food Grade

7.2.3 Other

7.3 Market Segment by Grade

7.3.1 World Alkaline Proteases Production by Grade (2021-2032)

7.3.2 World Alkaline Proteases Production Value by Grade (2021-2032)

7.3.3 World Alkaline Proteases Average Price by Grade (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Alkaline Proteases Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Daily Chemical

8.2.2 Food

8.2.3 Pharmaceuticals

8.2.4 Leather

8.2.5 Others

8.3 Market Segment by Application

8.3.1 World Alkaline Proteases Production by Application (2021-2032)

8.3.2 World Alkaline Proteases Production Value by Application (2021-2032)

8.3.3 World Alkaline Proteases Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 Novonesis

9.1.1 Novonesis Details

9.1.2 Novonesis Major Business

9.1.3 Novonesis Alkaline Proteases Product and Services

9.1.4 Novonesis Alkaline Proteases Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 Novonesis Recent Developments/Updates

9.1.6 Novonesis Competitive Strengths & Weaknesses

9.2 IFF

- 9.2.1 IFF Details
- 9.2.2 IFF Major Business
- 9.2.3 IFF Alkaline Proteases Product and Services
- 9.2.4 IFF Alkaline Proteases Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.2.5 IFF Recent Developments/Updates
- 9.2.6 IFF Competitive Strengths & Weaknesses
- 9.3 BASF
 - 9.3.1 BASF Details
 - 9.3.2 BASF Major Business
 - 9.3.3 BASF Alkaline Proteases Product and Services
 - 9.3.4 BASF Alkaline Proteases Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.3.5 BASF Recent Developments/Updates
 - 9.3.6 BASF Competitive Strengths & Weaknesses
- 9.4 AB Enzymes
 - 9.4.1 AB Enzymes Details
 - 9.4.2 AB Enzymes Major Business
 - 9.4.3 AB Enzymes Alkaline Proteases Product and Services
 - 9.4.4 AB Enzymes Alkaline Proteases Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.4.5 AB Enzymes Recent Developments/Updates
 - 9.4.6 AB Enzymes Competitive Strengths & Weaknesses
- 9.5 Kerry Group
 - 9.5.1 Kerry Group Details
 - 9.5.2 Kerry Group Major Business
 - 9.5.3 Kerry Group Alkaline Proteases Product and Services
 - 9.5.4 Kerry Group Alkaline Proteases Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.5.5 Kerry Group Recent Developments/Updates
 - 9.5.6 Kerry Group Competitive Strengths & Weaknesses
- 9.6 Advanced Enzyme Technologies
 - 9.6.1 Advanced Enzyme Technologies Details
 - 9.6.2 Advanced Enzyme Technologies Major Business
 - 9.6.3 Advanced Enzyme Technologies Alkaline Proteases Product and Services
 - 9.6.4 Advanced Enzyme Technologies Alkaline Proteases Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.6.5 Advanced Enzyme Technologies Recent Developments/Updates
 - 9.6.6 Advanced Enzyme Technologies Competitive Strengths & Weaknesses

9.7 Aum Enzymes

9.7.1 Aum Enzymes Details

9.7.2 Aum Enzymes Major Business

9.7.3 Aum Enzymes Alkaline Proteases Product and Services

9.7.4 Aum Enzymes Alkaline Proteases Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.7.5 Aum Enzymes Recent Developments/Updates

9.7.6 Aum Enzymes Competitive Strengths & Weaknesses

9.8 VTR Bio-Tech

9.8.1 VTR Bio-Tech Details

9.8.2 VTR Bio-Tech Major Business

9.8.3 VTR Bio-Tech Alkaline Proteases Product and Services

9.8.4 VTR Bio-Tech Alkaline Proteases Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.8.5 VTR Bio-Tech Recent Developments/Updates

9.8.6 VTR Bio-Tech Competitive Strengths & Weaknesses

9.9 Sunson Industry Group

9.9.1 Sunson Industry Group Details

9.9.2 Sunson Industry Group Major Business

9.9.3 Sunson Industry Group Alkaline Proteases Product and Services

9.9.4 Sunson Industry Group Alkaline Proteases Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.9.5 Sunson Industry Group Recent Developments/Updates

9.9.6 Sunson Industry Group Competitive Strengths & Weaknesses

9.10 Shandong Lonct Enzymes

9.10.1 Shandong Lonct Enzymes Details

9.10.2 Shandong Lonct Enzymes Major Business

9.10.3 Shandong Lonct Enzymes Alkaline Proteases Product and Services

9.10.4 Shandong Lonct Enzymes Alkaline Proteases Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.10.5 Shandong Lonct Enzymes Recent Developments/Updates

9.10.6 Shandong Lonct Enzymes Competitive Strengths & Weaknesses

9.11 Bestzyme

9.11.1 Bestzyme Details

9.11.2 Bestzyme Major Business

9.11.3 Bestzyme Alkaline Proteases Product and Services

9.11.4 Bestzyme Alkaline Proteases Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.11.5 Bestzyme Recent Developments/Updates

9.11.6 Bestzyme Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

10.1 Alkaline Proteases Industry Chain

10.2 Alkaline Proteases Upstream Analysis

10.2.1 Alkaline Proteases Core Raw Materials

10.2.2 Main Manufacturers of Alkaline Proteases Core Raw Materials

10.3 Midstream Analysis

10.4 Downstream Analysis

10.5 Alkaline Proteases Production Mode

10.6 Alkaline Proteases Procurement Model

10.7 Alkaline Proteases Industry Sales Model and Sales Channels

10.7.1 Alkaline Proteases Sales Model

10.7.2 Alkaline Proteases Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

List Of Tables

LIST OF TABLES

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

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

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

Table 4. World Alkaline Proteases Production Value Market Share by Region (2021-2026)

Table 5. World Alkaline Proteases Production Value Market Share by Region (2027-2032)

Table 6. World Alkaline Proteases Production by Region (2021-2026) & (Tons)

Table 7. World Alkaline Proteases Production by Region (2027-2032) & (Tons)

Table 8. World Alkaline Proteases Production Market Share by Region (2021-2026)

Table 9. World Alkaline Proteases Production Market Share by Region (2027-2032)

Table 10. World Alkaline Proteases Average Price by Region (2021-2026) & (US\$/Ton)

Table 11. World Alkaline Proteases Average Price by Region (2027-2032) & (US\$/Ton)

Table 12. Alkaline Proteases Major Market Trends

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

Table 14. World Alkaline Proteases Consumption by Region (2021-2026) & (Tons)

Table 15. World Alkaline Proteases Consumption Forecast by Region (2027-2032) & (Tons)

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

Table 17. Production Value Market Share of Key Alkaline Proteases Producers in 2025

Table 18. World Alkaline Proteases Production by Manufacturer (2021-2026) & (Tons)

Table 19. Production Market Share of Key Alkaline Proteases Producers in 2025

Table 20. World Alkaline Proteases Average Price by Manufacturer (2021-2026) & (US\$/Ton)

Table 21. Global Alkaline Proteases Company Evaluation Quadrant

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

Table 23. Head Office and Alkaline Proteases Production Site of Key Manufacturer

Table 24. Alkaline Proteases Market: Company Product Type Footprint

Table 25. Alkaline Proteases Market: Company Product Application Footprint

Table 26. Alkaline Proteases Competitive Factors

Table 27. Alkaline Proteases New Entrant and Capacity Expansion Plans

Table 28. Alkaline Proteases Mergers & Acquisitions Activity

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

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

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

Table 32. United States Based Alkaline Proteases Manufacturers, Headquarters and Production Site (States, Country)

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

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

Table 35. United States Based Manufacturers Alkaline Proteases Production (2021-2026) & (Tons)

Table 36. United States Based Manufacturers Alkaline Proteases Production Market Share (2021-2026)

Table 37. China Based Alkaline Proteases Manufacturers, Headquarters and Production Site (Province, Country)

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

Table 39. China Based Manufacturers Alkaline Proteases Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Alkaline Proteases Production, (2021-2026) & (Tons)

Table 41. China Based Manufacturers Alkaline Proteases Production Market Share (2021-2026)

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

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

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

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

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

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

Table 48. World Alkaline Proteases Production by Type (2021-2026) & (Tons)

Table 49. World Alkaline Proteases Production by Type (2027-2032) & (Tons)

Table 50. World Alkaline Proteases Production Value by Type (2021-2026) & (USD Million)

Table 51. World Alkaline Proteases Production Value by Type (2027-2032) & (USD Million)

Table 52. World Alkaline Proteases Average Price by Type (2021-2026) & (US\$/Ton)

Table 53. World Alkaline Proteases Average Price by Type (2027-2032) & (US\$/Ton)

Table 54. World Alkaline Proteases Production Value by Product Form, (USD Million), 2021 & 2025 & 2032

Table 55. World Alkaline Proteases Production by Product Form (2021-2026) & (Tons)

Table 56. World Alkaline Proteases Production by Product Form (2027-2032) & (Tons)

Table 57. World Alkaline Proteases Production Value by Product Form (2021-2026) & (USD Million)

Table 58. World Alkaline Proteases Production Value by Product Form (2027-2032) & (USD Million)

Table 59. World Alkaline Proteases Average Price by Product Form (2021-2026) & (US\$/Ton)

Table 60. World Alkaline Proteases Average Price by Product Form (2027-2032) & (US\$/Ton)

Table 61. World Alkaline Proteases Production Value by Grade, (USD Million), 2021 & 2025 & 2032

Table 62. World Alkaline Proteases Production by Grade (2021-2026) & (Tons)

Table 63. World Alkaline Proteases Production by Grade (2027-2032) & (Tons)

Table 64. World Alkaline Proteases Production Value by Grade (2021-2026) & (USD Million)

Table 65. World Alkaline Proteases Production Value by Grade (2027-2032) & (USD Million)

Table 66. World Alkaline Proteases Average Price by Grade (2021-2026) & (US\$/Ton)

Table 67. World Alkaline Proteases Average Price by Grade (2027-2032) & (US\$/Ton)

Table 68. World Alkaline Proteases Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Alkaline Proteases Production by Application (2021-2026) & (Tons)

Table 70. World Alkaline Proteases Production by Application (2027-2032) & (Tons)

Table 71. World Alkaline Proteases Production Value by Application (2021-2026) & (USD Million)

Table 72. World Alkaline Proteases Production Value by Application (2027-2032) &

(USD Million)

Table 73. World Alkaline Proteases Average Price by Application (2021-2026) & (US\$/Ton)

Table 74. World Alkaline Proteases Average Price by Application (2027-2032) & (US\$/Ton)

Table 75. Novonesis Basic Information, Manufacturing Base and Competitors

Table 76. Novonesis Major Business

Table 77. Novonesis Alkaline Proteases Product and Services

Table 78. Novonesis Alkaline Proteases Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Novonesis Recent Developments/Updates

Table 80. Novonesis Competitive Strengths & Weaknesses

Table 81. IFF Basic Information, Manufacturing Base and Competitors

Table 82. IFF Major Business

Table 83. IFF Alkaline Proteases Product and Services

Table 84. IFF Alkaline Proteases Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. IFF Recent Developments/Updates

Table 86. IFF Competitive Strengths & Weaknesses

Table 87. BASF Basic Information, Manufacturing Base and Competitors

Table 88. BASF Major Business

Table 89. BASF Alkaline Proteases Product and Services

Table 90. BASF Alkaline Proteases Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. BASF Recent Developments/Updates

Table 92. BASF Competitive Strengths & Weaknesses

Table 93. AB Enzymes Basic Information, Manufacturing Base and Competitors

Table 94. AB Enzymes Major Business

Table 95. AB Enzymes Alkaline Proteases Product and Services

Table 96. AB Enzymes Alkaline Proteases Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. AB Enzymes Recent Developments/Updates

Table 98. AB Enzymes Competitive Strengths & Weaknesses

Table 99. Kerry Group Basic Information, Manufacturing Base and Competitors

Table 100. Kerry Group Major Business

Table 101. Kerry Group Alkaline Proteases Product and Services

Table 102. Kerry Group Alkaline Proteases Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. Kerry Group Recent Developments/Updates

Table 104. Kerry Group Competitive Strengths & Weaknesses
Table 105. Advanced Enzyme Technologies Basic Information, Manufacturing Base and Competitors
Table 106. Advanced Enzyme Technologies Major Business
Table 107. Advanced Enzyme Technologies Alkaline Proteases Product and Services
Table 108. Advanced Enzyme Technologies Alkaline Proteases Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 109. Advanced Enzyme Technologies Recent Developments/Updates
Table 110. Advanced Enzyme Technologies Competitive Strengths & Weaknesses
Table 111. Aum Enzymes Basic Information, Manufacturing Base and Competitors
Table 112. Aum Enzymes Major Business
Table 113. Aum Enzymes Alkaline Proteases Product and Services
Table 114. Aum Enzymes Alkaline Proteases Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 115. Aum Enzymes Recent Developments/Updates
Table 116. Aum Enzymes Competitive Strengths & Weaknesses
Table 117. VTR Bio-Tech Basic Information, Manufacturing Base and Competitors
Table 118. VTR Bio-Tech Major Business
Table 119. VTR Bio-Tech Alkaline Proteases Product and Services
Table 120. VTR Bio-Tech Alkaline Proteases Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 121. VTR Bio-Tech Recent Developments/Updates
Table 122. VTR Bio-Tech Competitive Strengths & Weaknesses
Table 123. Sunson Industry Group Basic Information, Manufacturing Base and Competitors
Table 124. Sunson Industry Group Major Business
Table 125. Sunson Industry Group Alkaline Proteases Product and Services
Table 126. Sunson Industry Group Alkaline Proteases Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 127. Sunson Industry Group Recent Developments/Updates
Table 128. Sunson Industry Group Competitive Strengths & Weaknesses
Table 129. Shandong Lonct Enzymes Basic Information, Manufacturing Base and Competitors
Table 130. Shandong Lonct Enzymes Major Business
Table 131. Shandong Lonct Enzymes Alkaline Proteases Product and Services
Table 132. Shandong Lonct Enzymes Alkaline Proteases Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share

(2021-2026)

Table 133. Shandong Lonct Enzymes Recent Developments/Updates

Table 134. Shandong Lonct Enzymes Competitive Strengths & Weaknesses

Table 135. Bestzyme Basic Information, Manufacturing Base and Competitors

Table 136. Bestzyme Major Business

Table 137. Bestzyme Alkaline Proteases Product and Services

Table 138. Bestzyme Alkaline Proteases Production (Tons), Price (US\$/Ton),
Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 139. Bestzyme Recent Developments/Updates

Table 140. Bestzyme Competitive Strengths & Weaknesses

Table 141. Global Key Players of Alkaline Proteases Upstream (Raw Materials)

Table 142. Global Alkaline Proteases Typical Customers

Table 143. Alkaline Proteases Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Alkaline Proteases Picture

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

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

Figure 4. World Alkaline Proteases Production (2021-2032) & (Tons)

Figure 5. World Alkaline Proteases Average Price (2021-2032) & (US\$/Ton)

Figure 6. World Alkaline Proteases Production Value Market Share by Region (2021-2032)

Figure 7. World Alkaline Proteases Production Market Share by Region (2021-2032)

Figure 8. North America Alkaline Proteases Production (2021-2032) & (Tons)

Figure 9. Europe Alkaline Proteases Production (2021-2032) & (Tons)

Figure 10. China Alkaline Proteases Production (2021-2032) & (Tons)

Figure 11. India Alkaline Proteases Production (2021-2032) & (Tons)

Figure 12. Alkaline Proteases Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Alkaline Proteases Consumption (2021-2032) & (Tons)

Figure 15. World Alkaline Proteases Consumption Market Share by Region (2021-2032)

Figure 16. United States Alkaline Proteases Consumption (2021-2032) & (Tons)

Figure 17. China Alkaline Proteases Consumption (2021-2032) & (Tons)

Figure 18. Europe Alkaline Proteases Consumption (2021-2032) & (Tons)

Figure 19. Japan Alkaline Proteases Consumption (2021-2032) & (Tons)

Figure 20. South Korea Alkaline Proteases Consumption (2021-2032) & (Tons)

Figure 21. ASEAN Alkaline Proteases Consumption (2021-2032) & (Tons)

Figure 22. India Alkaline Proteases Consumption (2021-2032) & (Tons)

Figure 23. Producer Shipments of Alkaline Proteases by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for Alkaline Proteases Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Alkaline Proteases Markets in 2025

Figure 26. United States VS China: Alkaline Proteases Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Alkaline Proteases Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Alkaline Proteases Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Alkaline Proteases Production Market Share 2025

Figure 30. China Based Manufacturers Alkaline Proteases Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Alkaline Proteases Production Market Share 2025

Figure 32. World Alkaline Proteases Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World Alkaline Proteases Production Value Market Share by Type in 2025

Figure 34. Bacterial Origin

Figure 35. Fungal Origin

Figure 36. World Alkaline Proteases Production Market Share by Type (2021-2032)

Figure 37. World Alkaline Proteases Production Value Market Share by Type (2021-2032)

Figure 38. World Alkaline Proteases Average Price by Type (2021-2032) & (US\$/Ton)

Figure 39. World Alkaline Proteases Production Value by Product Form, (USD Million), 2021 & 2025 & 2032

Figure 40. World Alkaline Proteases Production Value Market Share by Product Form in 2025

Figure 41. Powder

Figure 42. Granules

Figure 43. Liquid

Figure 44. World Alkaline Proteases Production Market Share by Product Form (2021-2032)

Figure 45. World Alkaline Proteases Production Value Market Share by Product Form (2021-2032)

Figure 46. World Alkaline Proteases Average Price by Product Form (2021-2032) & (US\$/Ton)

Figure 47. World Alkaline Proteases Production Value by Grade, (USD Million), 2021 & 2025 & 2032

Figure 48. World Alkaline Proteases Production Value Market Share by Grade in 2025

Figure 49. Industrial Grade

Figure 50. Food Grade

Figure 51. Other

Figure 52. World Alkaline Proteases Production Market Share by Grade (2021-2032)

Figure 53. World Alkaline Proteases Production Value Market Share by Grade (2021-2032)

Figure 54. World Alkaline Proteases Average Price by Grade (2021-2032) & (US\$/Ton)

Figure 55. World Alkaline Proteases Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 56. World Alkaline Proteases Production Value Market Share by Application in 2025

Figure 57. Daily Chemical

Figure 58. Food

Figure 59. Pharmaceuticals

Figure 60. Leather

Figure 61. Others

Figure 62. World Alkaline Proteases Production Market Share by Application (2021-2032)

Figure 63. World Alkaline Proteases Production Value Market Share by Application (2021-2032)

Figure 64. World Alkaline Proteases Average Price by Application (2021-2032) & (US\$/Ton)

Figure 65. Alkaline Proteases Industry Chain

Figure 66. Alkaline Proteases Procurement Model

Figure 67. Alkaline Proteases Sales Model

Figure 68. Alkaline Proteases Sales Channels, Direct Sales, and Distribution

Figure 69. Methodology

Figure 70. Research Process and Data Source

I would like to order

Product name: Global Alkaline Proteases Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G61E7ED24C32EN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G61E7ED24C32EN.html>