

## **Asia Pacific Detergent Grade Enzymes Market Report and Forecast 2024-2032**

Market Report | 2024-02-06 | 166 pages | EMR Inc.

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### **Report description:**

Asia Pacific Detergent Grade Enzymes Market Report and Forecast 2024-2032

Market Outlook

According to the report by Expert Market Research (EMR), the Asia Pacific detergent grade enzymes market is projected to grow at a CAGR of 8.1% between 2024 and 2032. Aided by the burgeoning demand for efficient and eco-friendly cleaning solutions in the region, the market is expected to grow significantly by 2032.

Detergent grade enzymes, including proteases, amylases, lipases, and cellulases, have become indispensable in the detergent industry due to their superior stain removal capabilities. These enzymes are particularly effective at low temperatures and pH levels, enhancing the cleaning power of detergents while being environmentally benign.

The region's increasing inclination towards sustainable and gentle laundry solutions is a key driver of the Asia Pacific detergent grade enzymes market growth. As environmental awareness rises, consumers are shifting towards biodegradable enzyme-based detergents, which are not only efficient in stain removal but also have a reduced ecological footprint.

The thriving textile and garment industries in Asia Pacific countries, characterised by high laundry requirements, further fuel the demand for efficient cleaning agents. Enzymes in detergents play a crucial role in maintaining fabric quality and extending garment life, thereby finding extensive applications in both domestic and industrial laundry settings.

Advancements in biotechnology have significantly influenced the development of more effective and diverse detergent grade enzymes. Through genetic engineering, enzymes have been tailored to exhibit enhanced stability, temperature tolerance, and substrate specificity, broadening their application in the detergent sector.

According to the Asia Pacific detergent grade enzymes market analysis, the regulatory frameworks in the region are increasingly focusing on sustainable manufacturing and environmental conservation. These regulations are prompting detergent manufacturers to incorporate biodegradable enzymes into their products, aligning with green practices.

Additionally, the trend towards concentrated liquid detergents is gaining momentum in the region. These formulations require less packaging and offer superior stain removal efficiency, necessitating the use of high-performance ingredients like enzymes.

The market is poised for considerable growth, driven by the rising demand for eco-friendly cleaning products, advancements in enzyme technology, and supportive regulatory policies. The Asia Pacific detergent grade enzymes market demand is further bolstered by industry trends and increasing consumer preference for sustainable and effective laundry solutions. As the market

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evolves, it will continue to present attractive opportunities for players in enzyme production and detergent manufacturing.

#### Market Segmentation

The market can be divided based on type and country.

#### Market Breakup by Type

- Protease
- Amylase
- Lipase
- Cellulase

#### Market Breakup by Country

- China
- India
- Japan
- Australia
- Others

#### Competitive Landscape

The EMR report looks into the market shares, plant turnarounds, capacities, investments, and mergers and acquisitions, among other major developments, of the leading companies operating in the Asia Pacific detergent grade enzymes market. Some of the major players explored in the report by Expert Market Research are as follows:

- Novozymes SA
- Koninklijke DSM N.V
- BASF SE
- Du Pont
- Archer Daniels Midland Company
- AB Enzymes GmbH
- Amano Enzymes Corporation
- Aum Enzymes
- Others

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#### Table of Contents:

- 1 Preface
- 2 Report Coverage - Key Segmentation and Scope
- 3 Report Description
  - 3.1 Market Definition and Outlook
  - 3.2 Properties and Applications
  - 3.3 Market Analysis

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- 3.4 Key Players
- 4 Key Assumptions
- 5 Executive Summary
  - 5.1 Overview
  - 5.2 Key Drivers
  - 5.3 Key Developments
  - 5.4 Competitive Structure
  - 5.5 Key Industrial Trends
- 6 Snapshot
  - 6.1 Asia Pacific
- 7 Industry Opportunities and Challenges
- 8 Asia Pacific Detergents Market Overview
  - 8.1 Key Industry Highlights
  - 8.2 Asia Pacific Detergents Historical Market (2018-2023)
  - 8.3 Asia Pacific Detergents Market Forecast (2024-2032)
  - 8.4 Asia Pacific Detergents Market by Type
  - 8.5 Asia Pacific Detergents Market by Form
  - 8.6 Asia Pacific Detergent Market by Country
    - 8.6.1 China
    - 8.6.2 India
    - 8.6.3 Japna
    - 8.6.4 Australia
    - 8.6.5 Others
- 9 Asia Pacific Detergent Grade Enzymes Market Analysis
  - 9.1 Key Industry Highlights
  - 9.2 Asia Pacific Detergent Grade Enzymes Historical Market (2018-2023)
  - 9.3 Asia Pacific Detergent Grade Enzymes Market Forecast (2024-2032)
  - 9.4 Asia Pacific Detergent Grade Enzymes Market by Type
    - 9.4.1 Protease
      - 9.4.1.1 Historical Trend (2018-2023)
      - 9.4.1.2 Forecast Trend (2024-2032)
    - 9.4.2 Amylase
      - 9.4.2.1 Historical Trend (2018-2023)
      - 9.4.2.2 Forecast Trend (2024-2032)
    - 9.4.3 Lipase
      - 9.4.3.1 Historical Trend (2018-2023)
      - 9.4.3.2 Forecast Trend (2024-2032)
    - 9.4.4 Cellulase
      - 9.4.4.1 Historical Trend (2018-2023)
      - 9.4.4.2 Forecast Trend (2024-2032)
  - 9.5 Asia Pacific Detergent Grade Enzymes Market by Country
    - 9.5.1 China
    - 9.5.2 India
    - 9.5.3 Japan
    - 9.5.4 Australia
    - 9.5.5 Others
- 10 Regional Analysis

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- 10.1 China
  - 10.1.1 Historical Trend (2018-2023)
  - 10.1.2 Forecast Trend (2024-2032)
- 10.2 India
  - 10.2.1 Historical Trend (2018-2023)
  - 10.2.2 Forecast Trend (2024-2032)
- 10.3 Japan
  - 10.3.1 Historical Trend (2018-2023)
  - 10.3.2 Forecast Trend (2024-2032)
- 10.4 Australia
  - 10.4.1 Historical Trend (2018-2023)
  - 10.4.2 Forecast Trend (2024-2032)
- 11 Market Dynamics
  - 11.1 SWOT Analysis
    - 11.1.1 Strengths
    - 11.1.2 Weaknesses
    - 11.1.3 Opportunities
    - 11.1.4 Threats
  - 11.2 Porter's Five Forces Analysis
    - 11.2.1 Supplier's Power
    - 11.2.2 Buyers Power
    - 11.2.3 Threat of New Entrants
    - 11.2.4 Degree of Rivalry
    - 11.2.5 Threat of Substitutes
  - 11.3 Key Indicators for Demand
  - 11.4 Key Indicators for Price
- 12 Value Chain Analysis
- 13 Trade Data Analysis (HS Code-3507)
  - 13.1 Major Importing Countries
    - 13.1.1 By Volume
    - 13.1.2 By Value
  - 13.2 Major Exporting Countries
    - 13.2.1 By Volume
    - 13.2.2 By Value
- 14 Price Analysis
  - 14.1 Protease Historical Price Trends (2018-2023) and Forecast (2024-2032)
  - 14.2 Amylase Historical Price Trends (2018-2023) and Forecast (2024-2032)
  - 14.3 Cellulase Historical Price Trends (2018-2023) and Forecast (2024-2032)
- 15 Manufacturing Process
  - 15.1 Overview
  - 15.2 Detailed Process Flow
  - 15.3 Operations Involved
- 16 Competitive Landscape
  - 16.1 Market Structure
  - 16.2 Company Profiles
    - 16.2.1 Novozymes SA
      - 16.2.1.1 Company Overview

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- 16.2.1.2 Product Portfolio
- 16.2.1.3 Demographic Reach and Achievements
- 16.2.1.4 Certifications
- 16.2.2 Koninklijke DSM N.V
  - 16.2.2.1 Company Overview
  - 16.2.2.2 Product Portfolio
  - 16.2.2.3 Demographic Reach and Achievements
  - 16.2.2.4 Certifications
- 16.2.3 BASF SE
  - 16.2.3.1 Company Overview
  - 16.2.3.2 Product Portfolio
  - 16.2.3.3 Demographic Reach and Achievements
  - 16.2.3.4 Certifications
- 16.2.4 Du Pont
  - 16.2.4.1 Company Overview
  - 16.2.4.2 Product Portfolio
  - 16.2.4.3 Demographic Reach and Achievements
  - 16.2.4.4 Certifications
- 16.2.5 Archer Daniels Midland Company
  - 16.2.5.1 Company Overview
  - 16.2.5.2 Product Portfolio
  - 16.2.5.3 Demographic Reach and Achievements
  - 16.2.5.4 Certifications
- 16.2.6 AB Enzymes GmbH
  - 16.2.6.1 Company Overview
  - 16.2.6.2 Product Portfolio
  - 16.2.6.3 Demographic Reach and Achievements
  - 16.2.6.4 Certifications
- 16.2.7 Amano Enzymes Corporation
  - 16.2.7.1 Company Overview
  - 16.2.7.2 Product Portfolio
  - 16.2.7.3 Demographic Reach and Achievements
  - 16.2.7.4 Certifications
- 16.2.8 Aum Enzymes
  - 16.2.8.1 Company Overview
  - 16.2.8.2 Product Portfolio
  - 16.2.8.3 Demographic Reach and Achievements
  - 16.2.8.4 Certifications
- 16.2.9 Others
- 16.3 Consumer Analysis
- 17 Industry Events and Developments

Additional Customisations Available

- 1 Project Details and Cost Analysis
  - 1.1 Land, Location and Site Development
  - 1.2 Construction
  - 1.3 Plant Machinery

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- 1.4 Cost of Raw Material
- 1.5 Packaging
- 1.6 Transportation
- 1.7 Utilities
- 1.8 Manpower
- 1.9 Other Capital Investment

#### List of Key Figures and Tables

- 1. Asia Pacific Detergents Market: Key Industry Highlights, 2018 and 2032
- 2. Asia Pacific Detergents Historical Market: Breakup by Type (KMT), 2018-2023
- 3. Asia Pacific Detergents Market Forecast: Breakup by Type (KMT), 2024-2032
- 4. Asia Pacific Detergents Historical Market: Breakup by Form (KMT), 2018-2023
- 5. Asia Pacific Detergents Market Forecast: Breakup by Form (KMT), 2024-2032
- 6. Asia Pacific Detergents Historical Market: Breakup by Region (KMT), 2018-2023
- 7. Asia Pacific Detergents Market Forecast: Breakup by Region (KMT), 2024-2032
- 8. Asia Pacific Detergent Grade Enzymes Market: Key Industry Highlights, 2018 and 2032
- 9. Asia Pacific Detergent Grade Enzymes Historical Market: Breakup by Type (KMT), 2018-2023
- 10. Asia Pacific Detergent Grade Enzymes Market Forecast: Breakup by Type (KMT), 2024-2032
- 11. Asia Pacific Detergent Grade Enzymes Historical Market: Breakup by Country (KMT), 2018-2023
- 12. Asia Pacific Detergent Grade Enzymes Market Forecast: Breakup by Country (KMT), 2024-2032
- 13. Major Importing Countries by Volume
- 14. Major Exporting Countries by Volume
- 15. Major Importing Countries by Value
- 16. Major Exporting Countries by Value
- 17. Protease Historical Price Trends and Forecast 2018-2028
- 18. Amylase Historical Price Trends and Forecast 2018-2028
- 19. Cellulase Historical Price Trends and Forecast 2018-2028
- 20. Asia Pacific Detergent Grade Enzymes Market Structure

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