

# Global High Temperature Resistant $\alpha$ -Amylase Supply, Demand and Key Producers, 2023-2029

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## Abstracts

The global High Temperature Resistant  $\alpha$ -Amylase market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

The high temperature resistant  $\alpha$ -amylase has the following characteristics: high temperature adaptability, thermal stability, wide pH adaptability, high catalytic efficiency, and wide application. The application of high-temperature-resistant  $\alpha$ -amylase can bring many advantages, provide reliable enzymatic tools for starch processing and conversion in high-temperature environments, and promote the development and progress of related fields.

The high temperature resistant  $\alpha$ -amylase is an enzyme product that maintains activity under high temperature conditions. It belongs to the amylase family and participates in the hydrolysis reaction of  $\alpha$ -1,4-glucosidic bonds in the process of starch decomposition. High-temperature-resistant  $\alpha$ -amylase can maintain stability and catalytic activity under high-temperature conditions, and is suitable for starch hydrolysis and conversion processes in high-temperature environments.

This report studies the global High Temperature Resistant  $\alpha$ -Amylase production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for High Temperature Resistant  $\alpha$ -Amylase, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of High Temperature Resistant  $\alpha$ -Amylase that contribute to its increasing demand across many

markets.

Highlights and key features of the study

Global High Temperature Resistant  $\alpha$ -Amylase total production and demand, 2018-2029, (Tons)

Global High Temperature Resistant  $\alpha$ -Amylase total production value, 2018-2029, (USD Million)

Global High Temperature Resistant  $\alpha$ -Amylase production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global High Temperature Resistant  $\alpha$ -Amylase consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: High Temperature Resistant  $\alpha$ -Amylase domestic production, consumption, key domestic manufacturers and share

Global High Temperature Resistant  $\alpha$ -Amylase production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global High Temperature Resistant  $\alpha$ -Amylase production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global High Temperature Resistant  $\alpha$ -Amylase production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons).

This reports profiles key players in the global High Temperature Resistant  $\alpha$ -Amylase 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 Novozymes, DuPont, DSM, Amano Enzyme, Leveking, AB Enzymes, Specialty Enzymes & Probiotics, Chemzyme Biotechnology and BASF, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices

used in analyzing the World High Temperature Resistant  $\alpha$ -Amylase 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 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global High Temperature Resistant  $\alpha$ -Amylase Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global High Temperature Resistant  $\alpha$ -Amylase Market, Segmentation by Type

Liquid Type

Solid Type

Global High Temperature Resistant  $\alpha$ -Amylase Market, Segmentation by Application

Chemical Industry

Food

Beverage

Pharma

Textile

Others

#### Companies Profiled:

Novozymes

DuPont

DSM

Amano Enzyme

Leveking

AB Enzymes

Specialty Enzymes & Probiotics

Chemzyme Biotechnology

BASF

Beijing Solarbio Science & Technology

Shandong Longda Bio-products

Jiangyin BSDZYME Bio-Engineering

VTR BioTech

Weifang Ruichen Biotechnology

Hubei Dibo Chemical

Changchun Hongcheng Biochemical Materials Technology Development

SUNSON Industry Group

Taian Xindeli Bioengineering

Shandong Anke Biotechnology

Nanning Doing-Higher Bio-tech

#### Key Questions Answered

1. How big is the global High Temperature Resistant  $\alpha$ -Amylase market?
2. What is the demand of the global High Temperature Resistant  $\alpha$ -Amylase market?
3. What is the year over year growth of the global High Temperature Resistant  $\alpha$ -Amylase market?
4. What is the production and production value of the global High Temperature Resistant  $\alpha$ -Amylase market?
5. Who are the key producers in the global High Temperature Resistant  $\alpha$ -Amylase market?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 High Temperature Resistant  $\alpha$ -Amylase Introduction
- 1.2 World High Temperature Resistant  $\alpha$ -Amylase Supply & Forecast
  - 1.2.1 World High Temperature Resistant  $\alpha$ -Amylase Production Value (2018 & 2022 & 2029)
  - 1.2.2 World High Temperature Resistant  $\alpha$ -Amylase Production (2018-2029)
  - 1.2.3 World High Temperature Resistant  $\alpha$ -Amylase Pricing Trends (2018-2029)
- 1.3 World High Temperature Resistant  $\alpha$ -Amylase Production by Region (Based on Production Site)
  - 1.3.1 World High Temperature Resistant  $\alpha$ -Amylase Production Value by Region (2018-2029)
  - 1.3.2 World High Temperature Resistant  $\alpha$ -Amylase Production by Region (2018-2029)
  - 1.3.3 World High Temperature Resistant  $\alpha$ -Amylase Average Price by Region (2018-2029)
  - 1.3.4 North America High Temperature Resistant  $\alpha$ -Amylase Production (2018-2029)
  - 1.3.5 Europe High Temperature Resistant  $\alpha$ -Amylase Production (2018-2029)
  - 1.3.6 China High Temperature Resistant  $\alpha$ -Amylase Production (2018-2029)
  - 1.3.7 Japan High Temperature Resistant  $\alpha$ -Amylase Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 High Temperature Resistant  $\alpha$ -Amylase Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 High Temperature Resistant  $\alpha$ -Amylase Major Market Trends

### 2 DEMAND SUMMARY

- 2.1 World High Temperature Resistant  $\alpha$ -Amylase Demand (2018-2029)
- 2.2 World High Temperature Resistant  $\alpha$ -Amylase Consumption by Region
  - 2.2.1 World High Temperature Resistant  $\alpha$ -Amylase Consumption by Region (2018-2023)
  - 2.2.2 World High Temperature Resistant  $\alpha$ -Amylase Consumption Forecast by Region (2024-2029)
- 2.3 United States High Temperature Resistant  $\alpha$ -Amylase Consumption (2018-2029)
- 2.4 China High Temperature Resistant  $\alpha$ -Amylase Consumption (2018-2029)
- 2.5 Europe High Temperature Resistant  $\alpha$ -Amylase Consumption (2018-2029)
- 2.6 Japan High Temperature Resistant  $\alpha$ -Amylase Consumption (2018-2029)

- 2.7 South Korea High Temperature Resistant  $\alpha$ -Amylase Consumption (2018-2029)
- 2.8 ASEAN High Temperature Resistant  $\alpha$ -Amylase Consumption (2018-2029)
- 2.9 India High Temperature Resistant  $\alpha$ -Amylase Consumption (2018-2029)

### **3 WORLD HIGH TEMPERATURE RESISTANT $\alpha$ -AMYLASE MANUFACTURERS COMPETITIVE ANALYSIS**

- 3.1 World High Temperature Resistant  $\alpha$ -Amylase Production Value by Manufacturer (2018-2023)
- 3.2 World High Temperature Resistant  $\alpha$ -Amylase Production by Manufacturer (2018-2023)
- 3.3 World High Temperature Resistant  $\alpha$ -Amylase Average Price by Manufacturer (2018-2023)
- 3.4 High Temperature Resistant  $\alpha$ -Amylase Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global High Temperature Resistant  $\alpha$ -Amylase Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for High Temperature Resistant  $\alpha$ -Amylase in 2022
  - 3.5.3 Global Concentration Ratios (CR8) for High Temperature Resistant  $\alpha$ -Amylase in 2022
- 3.6 High Temperature Resistant  $\alpha$ -Amylase Market: Overall Company Footprint Analysis
  - 3.6.1 High Temperature Resistant  $\alpha$ -Amylase Market: Region Footprint
  - 3.6.2 High Temperature Resistant  $\alpha$ -Amylase Market: Company Product Type Footprint
  - 3.6.3 High Temperature Resistant  $\alpha$ -Amylase 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: High Temperature Resistant  $\alpha$ -Amylase Production Value Comparison

4.1.1 United States VS China: High Temperature Resistant  $\alpha$ -Amylase Production Value Comparison (2018 & 2022 & 2029)

4.1.2 United States VS China: High Temperature Resistant  $\alpha$ -Amylase Production Value Market Share Comparison (2018 & 2022 & 2029)

4.2 United States VS China: High Temperature Resistant  $\alpha$ -Amylase Production Comparison

4.2.1 United States VS China: High Temperature Resistant  $\alpha$ -Amylase Production Comparison (2018 & 2022 & 2029)

4.2.2 United States VS China: High Temperature Resistant  $\alpha$ -Amylase Production Market Share Comparison (2018 & 2022 & 2029)

4.3 United States VS China: High Temperature Resistant  $\alpha$ -Amylase Consumption Comparison

4.3.1 United States VS China: High Temperature Resistant  $\alpha$ -Amylase Consumption Comparison (2018 & 2022 & 2029)

4.3.2 United States VS China: High Temperature Resistant  $\alpha$ -Amylase Consumption Market Share Comparison (2018 & 2022 & 2029)

4.4 United States Based High Temperature Resistant  $\alpha$ -Amylase Manufacturers and Market Share, 2018-2023

4.4.1 United States Based High Temperature Resistant  $\alpha$ -Amylase Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers High Temperature Resistant  $\alpha$ -Amylase Production Value (2018-2023)

4.4.3 United States Based Manufacturers High Temperature Resistant  $\alpha$ -Amylase Production (2018-2023)

4.5 China Based High Temperature Resistant  $\alpha$ -Amylase Manufacturers and Market Share

4.5.1 China Based High Temperature Resistant  $\alpha$ -Amylase Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers High Temperature Resistant  $\alpha$ -Amylase Production Value (2018-2023)

4.5.3 China Based Manufacturers High Temperature Resistant  $\alpha$ -Amylase Production (2018-2023)

4.6 Rest of World Based High Temperature Resistant  $\alpha$ -Amylase Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based High Temperature Resistant  $\alpha$ -Amylase Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers High Temperature Resistant  $\alpha$ -Amylase Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers High Temperature Resistant  $\alpha$ -Amylase



Production (2018-2023)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World High Temperature Resistant  $\alpha$ -Amylase Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Liquid Type

5.2.2 Solid Type

5.3 Market Segment by Type

5.3.1 World High Temperature Resistant  $\alpha$ -Amylase Production by Type (2018-2029)

5.3.2 World High Temperature Resistant  $\alpha$ -Amylase Production Value by Type (2018-2029)

5.3.3 World High Temperature Resistant  $\alpha$ -Amylase Average Price by Type (2018-2029)

## **6 MARKET ANALYSIS BY APPLICATION**

6.1 World High Temperature Resistant  $\alpha$ -Amylase Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Chemical Industry

6.2.2 Food

6.2.3 Beverage

6.2.4 Pharma

6.2.5 Textile

6.2.6 Others

6.3 Market Segment by Application

6.3.1 World High Temperature Resistant  $\alpha$ -Amylase Production by Application (2018-2029)

6.3.2 World High Temperature Resistant  $\alpha$ -Amylase Production Value by Application (2018-2029)

6.3.3 World High Temperature Resistant  $\alpha$ -Amylase Average Price by Application (2018-2029)

## **7 COMPANY PROFILES**

7.1 Novozymes

7.1.1 Novozymes Details

- 7.1.2 Novozymes Major Business
- 7.1.3 Novozymes High Temperature Resistant  $\alpha$ -Amylase Product and Services
- 7.1.4 Novozymes High Temperature Resistant  $\alpha$ -Amylase Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.1.5 Novozymes Recent Developments/Updates
- 7.1.6 Novozymes Competitive Strengths & Weaknesses
- 7.2 DuPont
  - 7.2.1 DuPont Details
  - 7.2.2 DuPont Major Business
  - 7.2.3 DuPont High Temperature Resistant  $\alpha$ -Amylase Product and Services
  - 7.2.4 DuPont High Temperature Resistant  $\alpha$ -Amylase Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.2.5 DuPont Recent Developments/Updates
  - 7.2.6 DuPont Competitive Strengths & Weaknesses
- 7.3 DSM
  - 7.3.1 DSM Details
  - 7.3.2 DSM Major Business
  - 7.3.3 DSM High Temperature Resistant  $\alpha$ -Amylase Product and Services
  - 7.3.4 DSM High Temperature Resistant  $\alpha$ -Amylase Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.3.5 DSM Recent Developments/Updates
  - 7.3.6 DSM Competitive Strengths & Weaknesses
- 7.4 Amano Enzyme
  - 7.4.1 Amano Enzyme Details
  - 7.4.2 Amano Enzyme Major Business
  - 7.4.3 Amano Enzyme High Temperature Resistant  $\alpha$ -Amylase Product and Services
  - 7.4.4 Amano Enzyme High Temperature Resistant  $\alpha$ -Amylase Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.4.5 Amano Enzyme Recent Developments/Updates
  - 7.4.6 Amano Enzyme Competitive Strengths & Weaknesses
- 7.5 Leveking
  - 7.5.1 Leveking Details
  - 7.5.2 Leveking Major Business
  - 7.5.3 Leveking High Temperature Resistant  $\alpha$ -Amylase Product and Services
  - 7.5.4 Leveking High Temperature Resistant  $\alpha$ -Amylase Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.5.5 Leveking Recent Developments/Updates
  - 7.5.6 Leveking Competitive Strengths & Weaknesses
- 7.6 AB Enzymes

- 7.6.1 AB Enzymes Details
- 7.6.2 AB Enzymes Major Business
- 7.6.3 AB Enzymes High Temperature Resistant  $\alpha$ -Amylase Product and Services
- 7.6.4 AB Enzymes High Temperature Resistant  $\alpha$ -Amylase Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.6.5 AB Enzymes Recent Developments/Updates
- 7.6.6 AB Enzymes Competitive Strengths & Weaknesses
- 7.7 Specialty Enzymes & Probiotics
  - 7.7.1 Specialty Enzymes & Probiotics Details
  - 7.7.2 Specialty Enzymes & Probiotics Major Business
  - 7.7.3 Specialty Enzymes & Probiotics High Temperature Resistant  $\alpha$ -Amylase Product and Services
  - 7.7.4 Specialty Enzymes & Probiotics High Temperature Resistant  $\alpha$ -Amylase Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.7.5 Specialty Enzymes & Probiotics Recent Developments/Updates
  - 7.7.6 Specialty Enzymes & Probiotics Competitive Strengths & Weaknesses
- 7.8 Chemzyme Biotechnology
  - 7.8.1 Chemzyme Biotechnology Details
  - 7.8.2 Chemzyme Biotechnology Major Business
  - 7.8.3 Chemzyme Biotechnology High Temperature Resistant  $\alpha$ -Amylase Product and Services
  - 7.8.4 Chemzyme Biotechnology High Temperature Resistant  $\alpha$ -Amylase Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.8.5 Chemzyme Biotechnology Recent Developments/Updates
  - 7.8.6 Chemzyme Biotechnology Competitive Strengths & Weaknesses
- 7.9 BASF
  - 7.9.1 BASF Details
  - 7.9.2 BASF Major Business
  - 7.9.3 BASF High Temperature Resistant  $\alpha$ -Amylase Product and Services
  - 7.9.4 BASF High Temperature Resistant  $\alpha$ -Amylase Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.9.5 BASF Recent Developments/Updates
  - 7.9.6 BASF Competitive Strengths & Weaknesses
- 7.10 Beijing Solarbio Science & Technology
  - 7.10.1 Beijing Solarbio Science & Technology Details
  - 7.10.2 Beijing Solarbio Science & Technology Major Business
  - 7.10.3 Beijing Solarbio Science & Technology High Temperature Resistant  $\alpha$ -Amylase Product and Services
  - 7.10.4 Beijing Solarbio Science & Technology High Temperature Resistant  $\alpha$ -Amylase

Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.10.5 Beijing Solarbio Science & Technology Recent Developments/Updates

7.10.6 Beijing Solarbio Science & Technology Competitive Strengths & Weaknesses

7.11 Shandong Longda Bio-products

7.11.1 Shandong Longda Bio-products Details

7.11.2 Shandong Longda Bio-products Major Business

7.11.3 Shandong Longda Bio-products High Temperature Resistant  $\alpha$ -Amylase Product and Services

7.11.4 Shandong Longda Bio-products High Temperature Resistant  $\alpha$ -Amylase Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.11.5 Shandong Longda Bio-products Recent Developments/Updates

7.11.6 Shandong Longda Bio-products Competitive Strengths & Weaknesses

7.12 Jiangyin BSDZYME Bio-Engineering

7.12.1 Jiangyin BSDZYME Bio-Engineering Details

7.12.2 Jiangyin BSDZYME Bio-Engineering Major Business

7.12.3 Jiangyin BSDZYME Bio-Engineering High Temperature Resistant  $\alpha$ -Amylase Product and Services

7.12.4 Jiangyin BSDZYME Bio-Engineering High Temperature Resistant  $\alpha$ -Amylase Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.12.5 Jiangyin BSDZYME Bio-Engineering Recent Developments/Updates

7.12.6 Jiangyin BSDZYME Bio-Engineering Competitive Strengths & Weaknesses

7.13 VTR BioTech

7.13.1 VTR BioTech Details

7.13.2 VTR BioTech Major Business

7.13.3 VTR BioTech High Temperature Resistant  $\alpha$ -Amylase Product and Services

7.13.4 VTR BioTech High Temperature Resistant  $\alpha$ -Amylase Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.13.5 VTR BioTech Recent Developments/Updates

7.13.6 VTR BioTech Competitive Strengths & Weaknesses

7.14 Weifang Ruichen Biotechnology

7.14.1 Weifang Ruichen Biotechnology Details

7.14.2 Weifang Ruichen Biotechnology Major Business

7.14.3 Weifang Ruichen Biotechnology High Temperature Resistant  $\alpha$ -Amylase Product and Services

7.14.4 Weifang Ruichen Biotechnology High Temperature Resistant  $\alpha$ -Amylase Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.14.5 Weifang Ruichen Biotechnology Recent Developments/Updates

7.14.6 Weifang Ruichen Biotechnology Competitive Strengths & Weaknesses

7.15 Hubei Dibo Chemical

- 7.15.1 Hubei Dibo Chemical Details
- 7.15.2 Hubei Dibo Chemical Major Business
- 7.15.3 Hubei Dibo Chemical High Temperature Resistant  $\alpha$ -Amylase Product and Services
- 7.15.4 Hubei Dibo Chemical High Temperature Resistant  $\alpha$ -Amylase Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.15.5 Hubei Dibo Chemical Recent Developments/Updates
- 7.15.6 Hubei Dibo Chemical Competitive Strengths & Weaknesses
- 7.16 Changchun Hongcheng Biochemical Materials Technology Development
  - 7.16.1 Changchun Hongcheng Biochemical Materials Technology Development Details
  - 7.16.2 Changchun Hongcheng Biochemical Materials Technology Development Major Business
  - 7.16.3 Changchun Hongcheng Biochemical Materials Technology Development High Temperature Resistant  $\alpha$ -Amylase Product and Services
  - 7.16.4 Changchun Hongcheng Biochemical Materials Technology Development High Temperature Resistant  $\alpha$ -Amylase Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.16.5 Changchun Hongcheng Biochemical Materials Technology Development Recent Developments/Updates
  - 7.16.6 Changchun Hongcheng Biochemical Materials Technology Development Competitive Strengths & Weaknesses
- 7.17 SUNSON Industry Group
  - 7.17.1 SUNSON Industry Group Details
  - 7.17.2 SUNSON Industry Group Major Business
  - 7.17.3 SUNSON Industry Group High Temperature Resistant  $\alpha$ -Amylase Product and Services
  - 7.17.4 SUNSON Industry Group High Temperature Resistant  $\alpha$ -Amylase Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.17.5 SUNSON Industry Group Recent Developments/Updates
  - 7.17.6 SUNSON Industry Group Competitive Strengths & Weaknesses
- 7.18 Taian Xindeli Bioengineering
  - 7.18.1 Taian Xindeli Bioengineering Details
  - 7.18.2 Taian Xindeli Bioengineering Major Business
  - 7.18.3 Taian Xindeli Bioengineering High Temperature Resistant  $\alpha$ -Amylase Product and Services
  - 7.18.4 Taian Xindeli Bioengineering High Temperature Resistant  $\alpha$ -Amylase Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.18.5 Taian Xindeli Bioengineering Recent Developments/Updates

- 7.18.6 Taian Xindeli Bioengineering Competitive Strengths & Weaknesses
- 7.19 Shandong Anke Biotechnology
  - 7.19.1 Shandong Anke Biotechnology Details
  - 7.19.2 Shandong Anke Biotechnology Major Business
  - 7.19.3 Shandong Anke Biotechnology High Temperature Resistant  $\alpha$ -Amylase Product and Services
  - 7.19.4 Shandong Anke Biotechnology High Temperature Resistant  $\alpha$ -Amylase Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.19.5 Shandong Anke Biotechnology Recent Developments/Updates
  - 7.19.6 Shandong Anke Biotechnology Competitive Strengths & Weaknesses
- 7.20 Nanning Doing-Higher Bio-tech
  - 7.20.1 Nanning Doing-Higher Bio-tech Details
  - 7.20.2 Nanning Doing-Higher Bio-tech Major Business
  - 7.20.3 Nanning Doing-Higher Bio-tech High Temperature Resistant  $\alpha$ -Amylase Product and Services
  - 7.20.4 Nanning Doing-Higher Bio-tech High Temperature Resistant  $\alpha$ -Amylase Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.20.5 Nanning Doing-Higher Bio-tech Recent Developments/Updates
  - 7.20.6 Nanning Doing-Higher Bio-tech Competitive Strengths & Weaknesses

## **8 INDUSTRY CHAIN ANALYSIS**

- 8.1 High Temperature Resistant  $\alpha$ -Amylase Industry Chain
- 8.2 High Temperature Resistant  $\alpha$ -Amylase Upstream Analysis
  - 8.2.1 High Temperature Resistant  $\alpha$ -Amylase Core Raw Materials
  - 8.2.2 Main Manufacturers of High Temperature Resistant  $\alpha$ -Amylase Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 High Temperature Resistant  $\alpha$ -Amylase Production Mode
- 8.6 High Temperature Resistant  $\alpha$ -Amylase Procurement Model
- 8.7 High Temperature Resistant  $\alpha$ -Amylase Industry Sales Model and Sales Channels
  - 8.7.1 High Temperature Resistant  $\alpha$ -Amylase Sales Model
  - 8.7.2 High Temperature Resistant  $\alpha$ -Amylase Typical Customers

## **9 RESEARCH FINDINGS AND CONCLUSION**

## **10 APPENDIX**

10.1 Methodology

10.2 Research Process and Data Source

10.3 Disclaimer



## List Of Tables

### LIST OF TABLES

Table 1. World High Temperature Resistant  $\alpha$ -Amylase Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World High Temperature Resistant  $\alpha$ -Amylase Production Value by Region (2018-2023) & (USD Million)

Table 3. World High Temperature Resistant  $\alpha$ -Amylase Production Value by Region (2024-2029) & (USD Million)

Table 4. World High Temperature Resistant  $\alpha$ -Amylase Production Value Market Share by Region (2018-2023)

Table 5. World High Temperature Resistant  $\alpha$ -Amylase Production Value Market Share by Region (2024-2029)

Table 6. World High Temperature Resistant  $\alpha$ -Amylase Production by Region (2018-2023) & (Tons)

Table 7. World High Temperature Resistant  $\alpha$ -Amylase Production by Region (2024-2029) & (Tons)

Table 8. World High Temperature Resistant  $\alpha$ -Amylase Production Market Share by Region (2018-2023)

Table 9. World High Temperature Resistant  $\alpha$ -Amylase Production Market Share by Region (2024-2029)

Table 10. World High Temperature Resistant  $\alpha$ -Amylase Average Price by Region (2018-2023) & (US\$/Ton)

Table 11. World High Temperature Resistant  $\alpha$ -Amylase Average Price by Region (2024-2029) & (US\$/Ton)

Table 12. High Temperature Resistant  $\alpha$ -Amylase Major Market Trends

Table 13. World High Temperature Resistant  $\alpha$ -Amylase Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (Tons)

Table 14. World High Temperature Resistant  $\alpha$ -Amylase Consumption by Region (2018-2023) & (Tons)

Table 15. World High Temperature Resistant  $\alpha$ -Amylase Consumption Forecast by Region (2024-2029) & (Tons)

Table 16. World High Temperature Resistant  $\alpha$ -Amylase Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key High Temperature Resistant  $\alpha$ -Amylase Producers in 2022

Table 18. World High Temperature Resistant  $\alpha$ -Amylase Production by Manufacturer (2018-2023) & (Tons)



Table 19. Production Market Share of Key High Temperature Resistant  $\alpha$ -Amylase Producers in 2022

Table 20. World High Temperature Resistant  $\alpha$ -Amylase Average Price by Manufacturer (2018-2023) & (US\$/Ton)

Table 21. Global High Temperature Resistant  $\alpha$ -Amylase Company Evaluation Quadrant

Table 22. World High Temperature Resistant  $\alpha$ -Amylase Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and High Temperature Resistant  $\alpha$ -Amylase Production Site of Key Manufacturer

Table 24. High Temperature Resistant  $\alpha$ -Amylase Market: Company Product Type Footprint

Table 25. High Temperature Resistant  $\alpha$ -Amylase Market: Company Product Application Footprint

Table 26. High Temperature Resistant  $\alpha$ -Amylase Competitive Factors

Table 27. High Temperature Resistant  $\alpha$ -Amylase New Entrant and Capacity Expansion Plans

Table 28. High Temperature Resistant  $\alpha$ -Amylase Mergers & Acquisitions Activity

Table 29. United States VS China High Temperature Resistant  $\alpha$ -Amylase Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China High Temperature Resistant  $\alpha$ -Amylase Production Comparison, (2018 & 2022 & 2029) & (Tons)

Table 31. United States VS China High Temperature Resistant  $\alpha$ -Amylase Consumption Comparison, (2018 & 2022 & 2029) & (Tons)

Table 32. United States Based High Temperature Resistant  $\alpha$ -Amylase Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers High Temperature Resistant  $\alpha$ -Amylase Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers High Temperature Resistant  $\alpha$ -Amylase Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers High Temperature Resistant  $\alpha$ -Amylase Production (2018-2023) & (Tons)

Table 36. United States Based Manufacturers High Temperature Resistant  $\alpha$ -Amylase Production Market Share (2018-2023)

Table 37. China Based High Temperature Resistant  $\alpha$ -Amylase Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers High Temperature Resistant  $\alpha$ -Amylase Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers High Temperature Resistant  $\alpha$ -Amylase

Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers High Temperature Resistant  $\alpha$ -Amylase Production (2018-2023) & (Tons)

Table 41. China Based Manufacturers High Temperature Resistant  $\alpha$ -Amylase Production Market Share (2018-2023)

Table 42. Rest of World Based High Temperature Resistant  $\alpha$ -Amylase Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers High Temperature Resistant  $\alpha$ -Amylase Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers High Temperature Resistant  $\alpha$ -Amylase Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers High Temperature Resistant  $\alpha$ -Amylase Production (2018-2023) & (Tons)

Table 46. Rest of World Based Manufacturers High Temperature Resistant  $\alpha$ -Amylase Production Market Share (2018-2023)

Table 47. World High Temperature Resistant  $\alpha$ -Amylase Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World High Temperature Resistant  $\alpha$ -Amylase Production by Type (2018-2023) & (Tons)

Table 49. World High Temperature Resistant  $\alpha$ -Amylase Production by Type (2024-2029) & (Tons)

Table 50. World High Temperature Resistant  $\alpha$ -Amylase Production Value by Type (2018-2023) & (USD Million)

Table 51. World High Temperature Resistant  $\alpha$ -Amylase Production Value by Type (2024-2029) & (USD Million)

Table 52. World High Temperature Resistant  $\alpha$ -Amylase Average Price by Type (2018-2023) & (US\$/Ton)

Table 53. World High Temperature Resistant  $\alpha$ -Amylase Average Price by Type (2024-2029) & (US\$/Ton)

Table 54. World High Temperature Resistant  $\alpha$ -Amylase Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World High Temperature Resistant  $\alpha$ -Amylase Production by Application (2018-2023) & (Tons)

Table 56. World High Temperature Resistant  $\alpha$ -Amylase Production by Application (2024-2029) & (Tons)

Table 57. World High Temperature Resistant  $\alpha$ -Amylase Production Value by Application (2018-2023) & (USD Million)

Table 58. World High Temperature Resistant  $\alpha$ -Amylase Production Value by Application (2024-2029) & (USD Million)

Table 59. World High Temperature Resistant  $\alpha$ -Amylase Average Price by Application (2018-2023) & (US\$/Ton)

Table 60. World High Temperature Resistant  $\alpha$ -Amylase Average Price by Application (2024-2029) & (US\$/Ton)

Table 61. Novozymes Basic Information, Manufacturing Base and Competitors

Table 62. Novozymes Major Business

Table 63. Novozymes High Temperature Resistant  $\alpha$ -Amylase Product and Services

Table 64. Novozymes High Temperature Resistant  $\alpha$ -Amylase Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Novozymes Recent Developments/Updates

Table 66. Novozymes Competitive Strengths & Weaknesses

Table 67. DuPont Basic Information, Manufacturing Base and Competitors

Table 68. DuPont Major Business

Table 69. DuPont High Temperature Resistant  $\alpha$ -Amylase Product and Services

Table 70. DuPont High Temperature Resistant  $\alpha$ -Amylase Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. DuPont Recent Developments/Updates

Table 72. DuPont Competitive Strengths & Weaknesses

Table 73. DSM Basic Information, Manufacturing Base and Competitors

Table 74. DSM Major Business

Table 75. DSM High Temperature Resistant  $\alpha$ -Amylase Product and Services

Table 76. DSM High Temperature Resistant  $\alpha$ -Amylase Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. DSM Recent Developments/Updates

Table 78. DSM Competitive Strengths & Weaknesses

Table 79. Amano Enzyme Basic Information, Manufacturing Base and Competitors

Table 80. Amano Enzyme Major Business

Table 81. Amano Enzyme High Temperature Resistant  $\alpha$ -Amylase Product and Services

Table 82. Amano Enzyme High Temperature Resistant  $\alpha$ -Amylase Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. Amano Enzyme Recent Developments/Updates

Table 84. Amano Enzyme Competitive Strengths & Weaknesses

Table 85. Leveking Basic Information, Manufacturing Base and Competitors

Table 86. Leveking Major Business

Table 87. Leveking High Temperature Resistant  $\alpha$ -Amylase Product and Services

Table 88. Leveking High Temperature Resistant  $\alpha$ -Amylase Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. Leveking Recent Developments/Updates

Table 90. Leveking Competitive Strengths & Weaknesses

Table 91. AB Enzymes Basic Information, Manufacturing Base and Competitors

Table 92. AB Enzymes Major Business

Table 93. AB Enzymes High Temperature Resistant  $\alpha$ -Amylase Product and Services

Table 94. AB Enzymes High Temperature Resistant  $\alpha$ -Amylase Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. AB Enzymes Recent Developments/Updates

Table 96. AB Enzymes Competitive Strengths & Weaknesses

Table 97. Specialty Enzymes & Probiotics Basic Information, Manufacturing Base and Competitors

Table 98. Specialty Enzymes & Probiotics Major Business

Table 99. Specialty Enzymes & Probiotics High Temperature Resistant  $\alpha$ -Amylase Product and Services

Table 100. Specialty Enzymes & Probiotics High Temperature Resistant  $\alpha$ -Amylase Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. Specialty Enzymes & Probiotics Recent Developments/Updates

Table 102. Specialty Enzymes & Probiotics Competitive Strengths & Weaknesses

Table 103. Chemzyme Biotechnology Basic Information, Manufacturing Base and Competitors

Table 104. Chemzyme Biotechnology Major Business

Table 105. Chemzyme Biotechnology High Temperature Resistant  $\alpha$ -Amylase Product and Services

Table 106. Chemzyme Biotechnology High Temperature Resistant  $\alpha$ -Amylase Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. Chemzyme Biotechnology Recent Developments/Updates

Table 108. Chemzyme Biotechnology Competitive Strengths & Weaknesses

Table 109. BASF Basic Information, Manufacturing Base and Competitors

Table 110. BASF Major Business

Table 111. BASF High Temperature Resistant  $\alpha$ -Amylase Product and Services

Table 112. BASF High Temperature Resistant  $\alpha$ -Amylase Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share

(2018-2023)

Table 113. BASF Recent Developments/Updates

Table 114. BASF Competitive Strengths & Weaknesses

Table 115. Beijing Solarbio Science & Technology Basic Information, Manufacturing Base and Competitors

Table 116. Beijing Solarbio Science & Technology Major Business

Table 117. Beijing Solarbio Science & Technology High Temperature Resistant ?-Amylase Product and Services

Table 118. Beijing Solarbio Science & Technology High Temperature Resistant ?-Amylase Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 119. Beijing Solarbio Science & Technology Recent Developments/Updates

Table 120. Beijing Solarbio Science & Technology Competitive Strengths & Weaknesses

Table 121. Shandong Longda Bio-products Basic Information, Manufacturing Base and Competitors

Table 122. Shandong Longda Bio-products Major Business

Table 123. Shandong Longda Bio-products High Temperature Resistant ?-Amylase Product and Services

Table 124. Shandong Longda Bio-products High Temperature Resistant ?-Amylase Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 125. Shandong Longda Bio-products Recent Developments/Updates

Table 126. Shandong Longda Bio-products Competitive Strengths & Weaknesses

Table 127. Jiangyin BSDZYME Bio-Engineering Basic Information, Manufacturing Base and Competitors

Table 128. Jiangyin BSDZYME Bio-Engineering Major Business

Table 129. Jiangyin BSDZYME Bio-Engineering High Temperature Resistant ?-Amylase Product and Services

Table 130. Jiangyin BSDZYME Bio-Engineering High Temperature Resistant ?-Amylase Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 131. Jiangyin BSDZYME Bio-Engineering Recent Developments/Updates

Table 132. Jiangyin BSDZYME Bio-Engineering Competitive Strengths & Weaknesses

Table 133. VTR BioTech Basic Information, Manufacturing Base and Competitors

Table 134. VTR BioTech Major Business

Table 135. VTR BioTech High Temperature Resistant ?-Amylase Product and Services

Table 136. VTR BioTech High Temperature Resistant ?-Amylase Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share



(2018-2023)

Table 137. VTR BioTech Recent Developments/Updates

Table 138. VTR BioTech Competitive Strengths & Weaknesses

Table 139. Weifang Ruichen Biotechnology Basic Information, Manufacturing Base and Competitors

Table 140. Weifang Ruichen Biotechnology Major Business

Table 141. Weifang Ruichen Biotechnology High Temperature Resistant  $\alpha$ -Amylase Product and Services

Table 142. Weifang Ruichen Biotechnology High Temperature Resistant  $\alpha$ -Amylase Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 143. Weifang Ruichen Biotechnology Recent Developments/Updates

Table 144. Weifang Ruichen Biotechnology Competitive Strengths & Weaknesses

Table 145. Hubei Dibo Chemical Basic Information, Manufacturing Base and Competitors

Table 146. Hubei Dibo Chemical Major Business

Table 147. Hubei Dibo Chemical High Temperature Resistant  $\alpha$ -Amylase Product and Services

Table 148. Hubei Dibo Chemical High Temperature Resistant  $\alpha$ -Amylase Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 149. Hubei Dibo Chemical Recent Developments/Updates

Table 150. Hubei Dibo Chemical Competitive Strengths & Weaknesses

Table 151. Changchun Hongcheng Biochemical Materials Technology Development Basic Information, Manufacturing Base and Competitors

Table 152. Changchun Hongcheng Biochemical Materials Technology Development Major Business

Table 153. Changchun Hongcheng Biochemical Materials Technology Development High Temperature Resistant  $\alpha$ -Amylase Product and Services

Table 154. Changchun Hongcheng Biochemical Materials Technology Development High Temperature Resistant  $\alpha$ -Amylase Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 155. Changchun Hongcheng Biochemical Materials Technology Development Recent Developments/Updates

Table 156. Changchun Hongcheng Biochemical Materials Technology Development Competitive Strengths & Weaknesses

Table 157. SUNSON Industry Group Basic Information, Manufacturing Base and Competitors

Table 158. SUNSON Industry Group Major Business

Table 159. SUNSON Industry Group High Temperature Resistant  $\alpha$ -Amylase Product and Services

Table 160. SUNSON Industry Group High Temperature Resistant  $\alpha$ -Amylase Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 161. SUNSON Industry Group Recent Developments/Updates

Table 162. SUNSON Industry Group Competitive Strengths & Weaknesses

Table 163. Taian Xindeli Bioengineering Basic Information, Manufacturing Base and Competitors

Table 164. Taian Xindeli Bioengineering Major Business

Table 165. Taian Xindeli Bioengineering High Temperature Resistant  $\alpha$ -Amylase Product and Services

Table 166. Taian Xindeli Bioengineering High Temperature Resistant  $\alpha$ -Amylase Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 167. Taian Xindeli Bioengineering Recent Developments/Updates

Table 168. Taian Xindeli Bioengineering Competitive Strengths & Weaknesses

Table 169. Shandong Anke Biotechnology Basic Information, Manufacturing Base and Competitors

Table 170. Shandong Anke Biotechnology Major Business

Table 171. Shandong Anke Biotechnology High Temperature Resistant  $\alpha$ -Amylase Product and Services

Table 172. Shandong Anke Biotechnology High Temperature Resistant  $\alpha$ -Amylase Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 173. Shandong Anke Biotechnology Recent Developments/Updates

Table 174. Nanning Doing-Higher Bio-tech Basic Information, Manufacturing Base and Competitors

Table 175. Nanning Doing-Higher Bio-tech Major Business

Table 176. Nanning Doing-Higher Bio-tech High Temperature Resistant  $\alpha$ -Amylase Product and Services

Table 177. Nanning Doing-Higher Bio-tech High Temperature Resistant  $\alpha$ -Amylase Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 178. Global Key Players of High Temperature Resistant  $\alpha$ -Amylase Upstream (Raw Materials)

Table 179. High Temperature Resistant  $\alpha$ -Amylase Typical Customers

Table 180. High Temperature Resistant  $\alpha$ -Amylase Typical Distributors

List of Figure

Figure 1. High Temperature Resistant  $\alpha$ -Amylase Picture

Figure 2. World High Temperature Resistant  $\alpha$ -Amylase Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World High Temperature Resistant  $\alpha$ -Amylase Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World High Temperature Resistant  $\alpha$ -Amylase Production (2018-2029) & (Tons)

Figure 5. World High Temperature Resistant  $\alpha$ -Amylase Average Price (2018-2029) & (US\$/Ton)

Figure 6. World High Temperature Resistant  $\alpha$ -Amylase Production Value Market Share by Region (2018-2029)

Figure 7. World High Temperature Resistant  $\alpha$ -Amylase Production Market Share by Region (2018-2029)

Figure 8. North America High Temperature Resistant  $\alpha$ -Amylase Production (2018-2029) & (Tons)

Figure 9. Europe High Temperature Resistant  $\alpha$ -Amylase Production (2018-2029) & (Tons)

Figure 10. China High Temperature Resistant  $\alpha$ -Amylase Production (2018-2029) & (Tons)

Figure 11. Japan High Temperature Resistant  $\alpha$ -Amylase Production (2018-2029) & (Tons)

Figure 12. High Temperature Resistant  $\alpha$ -Amylase Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World High Temperature Resistant  $\alpha$ -Amylase Consumption (2018-2029) & (Tons)

Figure 15. World High Temperature Resistant  $\alpha$ -Amylase Consumption Market Share by Region (2018-2029)

Figure 16. United States High Temperature Resistant  $\alpha$ -Amylase Consumption (2018-2029) & (Tons)

Figure 17. China High Temperature Resistant  $\alpha$ -Amylase Consumption (2018-2029) & (Tons)

Figure 18. Europe High Temperature Resistant  $\alpha$ -Amylase Consumption (2018-2029) & (Tons)

Figure 19. Japan High Temperature Resistant  $\alpha$ -Amylase Consumption (2018-2029) & (Tons)

Figure 20. South Korea High Temperature Resistant  $\alpha$ -Amylase Consumption (2018-2029) & (Tons)

Figure 21. ASEAN High Temperature Resistant  $\alpha$ -Amylase Consumption (2018-2029) & (Tons)



Figure 22. India High Temperature Resistant  $\alpha$ -Amylase Consumption (2018-2029) & (Tons)

Figure 23. Producer Shipments of High Temperature Resistant  $\alpha$ -Amylase by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 24. Global Four-firm Concentration Ratios (CR4) for High Temperature Resistant  $\alpha$ -Amylase Markets in 2022

Figure 25. Global Four-firm Concentration Ratios (CR8) for High Temperature Resistant  $\alpha$ -Amylase Markets in 2022

Figure 26. United States VS China: High Temperature Resistant  $\alpha$ -Amylase Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: High Temperature Resistant  $\alpha$ -Amylase Production Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: High Temperature Resistant  $\alpha$ -Amylase Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers High Temperature Resistant  $\alpha$ -Amylase Production Market Share 2022

Figure 30. China Based Manufacturers High Temperature Resistant  $\alpha$ -Amylase Production Market Share 2022

Figure 31. Rest of World Based Manufacturers High Temperature Resistant  $\alpha$ -Amylase Production Market Share 2022

Figure 32. World High Temperature Resistant  $\alpha$ -Amylase Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World High Temperature Resistant  $\alpha$ -Amylase Production Value Market Share by Type in 2022

Figure 34. Liquid Type

Figure 35. Solid Type

Figure 36. World High Temperature Resistant  $\alpha$ -Amylase Production Market Share by Type (2018-2029)

Figure 37. World High Temperature Resistant  $\alpha$ -Amylase Production Value Market Share by Type (2018-2029)

Figure 38. World High Temperature Resistant  $\alpha$ -Amylase Average Price by Type (2018-2029) & (US\$/Ton)

Figure 39. World High Temperature Resistant  $\alpha$ -Amylase Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 40. World High Temperature Resistant  $\alpha$ -Amylase Production Value Market Share by Application in 2022

Figure 41. Chemical Industry

Figure 42. Food

Figure 43. Beverage

Figure 44. Pharma

Figure 45. Textile

Figure 46. Others

Figure 47. World High Temperature Resistant  $\alpha$ -Amylase Production Market Share by Application (2018-2029)

Figure 48. World High Temperature Resistant  $\alpha$ -Amylase Production Value Market Share by Application (2018-2029)

Figure 49. World High Temperature Resistant  $\alpha$ -Amylase Average Price by Application (2018-2029) & (US\$/Ton)

Figure 50. High Temperature Resistant  $\alpha$ -Amylase Industry Chain

Figure 51. High Temperature Resistant  $\alpha$ -Amylase Procurement Model

Figure 52. High Temperature Resistant  $\alpha$ -Amylase Sales Model

Figure 53. High Temperature Resistant  $\alpha$ -Amylase Sales Channels, Direct Sales, and Distribution

Figure 54. Methodology

Figure 55. Research Process and Data Source

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