

Global Immobilized Penicillin G Acylase Market Growth 2026-2032

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Abstracts

The global Immobilized Penicillin G Acylase market size is predicted to grow from US\$ million in 2025 to US\$ million in 2032; it is expected to grow at a CAGR of % from 2026 to 2032.

Immobilized penicillin G acylase refers to penicillin G acylase (PGA) that is immobilized on a solid support using physical or chemical methods, allowing the enzyme to retain its catalytic activity while improving its stability, reusability, and efficiency in industrial applications. This enzyme is primarily used to catalyze the hydrolysis of penicillin G to produce 6-aminopenicillanic acid (6-APA), which is a key intermediate in the production of semi-synthetic β -lactam antibiotics.

United States market for Immobilized Penicillin G Acylase is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

China market for Immobilized Penicillin G Acylase is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Europe market for Immobilized Penicillin G Acylase is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Global key Immobilized Penicillin G Acylase players cover Hunan Fulaige Biological, Health Yuan, Biosynth, Fermenta Biotech, Novozymes, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2025.

LP Information, Inc. (LPI) ' newest research report, the "Immobilized Penicillin G Acylase Industry Forecast" looks at past sales and reviews total world Immobilized

Penicillin G Acylase sales in 2025, providing a comprehensive analysis by region and market sector of projected Immobilized Penicillin G Acylase sales for 2026 through 2032. With Immobilized Penicillin G Acylase sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Immobilized Penicillin G Acylase industry.

This Insight Report provides a comprehensive analysis of the global Immobilized Penicillin G Acylase landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Immobilized Penicillin G Acylase portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Immobilized Penicillin G Acylase market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Immobilized Penicillin G Acylase and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Immobilized Penicillin G Acylase.

This report presents a comprehensive overview, market shares, and growth opportunities of Immobilized Penicillin G Acylase market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Microbial Sources

Fungal Sources

Segmentation by Application:

Synthetic 6-APA

Synthetic 7-ACCA

Synthetic 7-AVCA

Other

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Hunan Fulaige Biological

Health Yuan

Biosynth

Fermenta Biotech

Novozymes

Amicogen Korea

Creative Enzymes

CSPC Pharmaceutical Group

Key Questions Addressed in this Report

What is the 10-year outlook for the global Immobilized Penicillin G Acylase market?

What factors are driving Immobilized Penicillin G Acylase market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Immobilized Penicillin G Acylase market opportunities vary by end market size?

How does Immobilized Penicillin G Acylase break out by Type, by Application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

2.1 World Market Overview

- 2.1.1 Global Immobilized Penicillin G Acylase Annual Sales 2021-2032
- 2.1.2 World Current & Future Analysis for Immobilized Penicillin G Acylase by Geographic Region, 2021, 2025 & 2032
- 2.1.3 World Current & Future Analysis for Immobilized Penicillin G Acylase by Country/Region, 2021, 2025 & 2032
- 2.2 Immobilized Penicillin G Acylase Segment by Type
 - 2.2.1 Microbial Sources
 - 2.2.2 Fungal Sources
 - 2.2.3 Immobilized Penicillin G Acylase Sales by Type
 - 2.2.3.1 Global Immobilized Penicillin G Acylase Sales Market Share by Type (2021-2026)
 - 2.2.3.2 Global Immobilized Penicillin G Acylase Revenue and Market Share by Type (2021-2026)
 - 2.2.3.3 Global Immobilized Penicillin G Acylase Sale Price by Type (2021-2026)
- 2.3 Immobilized Penicillin G Acylase Segment by Application
 - 2.3.1 Synthetic 6-APA
 - 2.3.2 Synthetic 7-ACCA
 - 2.3.3 Synthetic 7-AVCA
 - 2.3.4 Other
 - 2.3.5 Immobilized Penicillin G Acylase Sales by Application
 - 2.3.5.1 Global Immobilized Penicillin G Acylase Sale Market Share by Application (2021-2026)
 - 2.3.5.2 Global Immobilized Penicillin G Acylase Revenue and Market Share by

Application (2021-2026)

2.3.5.3 Global Immobilized Penicillin G Acylase Sale Price by Application
(2021-2026)

3 GLOBAL BY COMPANY

3.1 Global Immobilized Penicillin G Acylase Breakdown Data by Company

3.1.1 Global Immobilized Penicillin G Acylase Annual Sales by Company (2021-2026)

3.1.2 Global Immobilized Penicillin G Acylase Sales Market Share by Company
(2021-2026)

3.2 Global Immobilized Penicillin G Acylase Annual Revenue by Company (2021-2026)

3.2.1 Global Immobilized Penicillin G Acylase Revenue by Company (2021-2026)

3.2.2 Global Immobilized Penicillin G Acylase Revenue Market Share by Company
(2021-2026)

3.3 Global Immobilized Penicillin G Acylase Sale Price by Company

3.4 Key Manufacturers Immobilized Penicillin G Acylase Producing Area Distribution,
Sales Area, Product Type

3.4.1 Key Manufacturers Immobilized Penicillin G Acylase Product Location
Distribution

3.4.2 Players Immobilized Penicillin G Acylase Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR IMMOBILIZED PENICILLIN G ACYLASE BY GEOGRAPHIC REGION

4.1 World Historic Immobilized Penicillin G Acylase Market Size by Geographic Region
(2021-2026)

4.1.1 Global Immobilized Penicillin G Acylase Annual Sales by Geographic Region
(2021-2026)

4.1.2 Global Immobilized Penicillin G Acylase Annual Revenue by Geographic Region
(2021-2026)

4.2 World Historic Immobilized Penicillin G Acylase Market Size by Country/Region
(2021-2026)

4.2.1 Global Immobilized Penicillin G Acylase Annual Sales by Country/Region
(2021-2026)

4.2.2 Global Immobilized Penicillin G Acylase Annual Revenue by Country/Region (2021-2026)

4.3 Americas Immobilized Penicillin G Acylase Sales Growth

4.4 APAC Immobilized Penicillin G Acylase Sales Growth

4.5 Europe Immobilized Penicillin G Acylase Sales Growth

4.6 Middle East & Africa Immobilized Penicillin G Acylase Sales Growth

5 AMERICAS

5.1 Americas Immobilized Penicillin G Acylase Sales by Country

5.1.1 Americas Immobilized Penicillin G Acylase Sales by Country (2021-2026)

5.1.2 Americas Immobilized Penicillin G Acylase Revenue by Country (2021-2026)

5.2 Americas Immobilized Penicillin G Acylase Sales by Type (2021-2026)

5.3 Americas Immobilized Penicillin G Acylase Sales by Application (2021-2026)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Immobilized Penicillin G Acylase Sales by Region

6.1.1 APAC Immobilized Penicillin G Acylase Sales by Region (2021-2026)

6.1.2 APAC Immobilized Penicillin G Acylase Revenue by Region (2021-2026)

6.2 APAC Immobilized Penicillin G Acylase Sales by Type (2021-2026)

6.3 APAC Immobilized Penicillin G Acylase Sales by Application (2021-2026)

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe Immobilized Penicillin G Acylase by Country

7.1.1 Europe Immobilized Penicillin G Acylase Sales by Country (2021-2026)

7.1.2 Europe Immobilized Penicillin G Acylase Revenue by Country (2021-2026)

- 7.2 Europe Immobilized Penicillin G Acylase Sales by Type (2021-2026)
- 7.3 Europe Immobilized Penicillin G Acylase Sales by Application (2021-2026)
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

8 MIDDLE EAST & AFRICA

- 8.1 Middle East & Africa Immobilized Penicillin G Acylase by Country
 - 8.1.1 Middle East & Africa Immobilized Penicillin G Acylase Sales by Country (2021-2026)
 - 8.1.2 Middle East & Africa Immobilized Penicillin G Acylase Revenue by Country (2021-2026)
- 8.2 Middle East & Africa Immobilized Penicillin G Acylase Sales by Type (2021-2026)
- 8.3 Middle East & Africa Immobilized Penicillin G Acylase Sales by Application (2021-2026)
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of Immobilized Penicillin G Acylase
- 10.3 Manufacturing Process Analysis of Immobilized Penicillin G Acylase
- 10.4 Industry Chain Structure of Immobilized Penicillin G Acylase

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Immobilized Penicillin G Acylase Distributors

11.3 Immobilized Penicillin G Acylase Customer

12 WORLD FORECAST REVIEW FOR IMMOBILIZED PENICILLIN G ACYLASE BY GEOGRAPHIC REGION

12.1 Global Immobilized Penicillin G Acylase Market Size Forecast by Region

12.1.1 Global Immobilized Penicillin G Acylase Forecast by Region (2027-2032)

12.1.2 Global Immobilized Penicillin G Acylase Annual Revenue Forecast by Region (2027-2032)

12.2 Americas Forecast by Country (2027-2032)

12.3 APAC Forecast by Region (2027-2032)

12.4 Europe Forecast by Country (2027-2032)

12.5 Middle East & Africa Forecast by Country (2027-2032)

12.6 Global Immobilized Penicillin G Acylase Forecast by Type (2027-2032)

12.7 Global Immobilized Penicillin G Acylase Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

13.1 Hunan Fulaige Biological

13.1.1 Hunan Fulaige Biological Company Information

13.1.2 Hunan Fulaige Biological Immobilized Penicillin G Acylase Product Portfolios and Specifications

13.1.3 Hunan Fulaige Biological Immobilized Penicillin G Acylase Sales, Revenue, Price and Gross Margin (2021-2026)

13.1.4 Hunan Fulaige Biological Main Business Overview

13.1.5 Hunan Fulaige Biological Latest Developments

13.2 Health Yuan

13.2.1 Health Yuan Company Information

13.2.2 Health Yuan Immobilized Penicillin G Acylase Product Portfolios and Specifications

13.2.3 Health Yuan Immobilized Penicillin G Acylase Sales, Revenue, Price and Gross Margin (2021-2026)

13.2.4 Health Yuan Main Business Overview

13.2.5 Health Yuan Latest Developments

13.3 Biosynth

- 13.3.1 Biosynth Company Information
- 13.3.2 Biosynth Immobilized Penicillin G Acylase Product Portfolios and Specifications
- 13.3.3 Biosynth Immobilized Penicillin G Acylase Sales, Revenue, Price and Gross Margin (2021-2026)
- 13.3.4 Biosynth Main Business Overview
- 13.3.5 Biosynth Latest Developments
- 13.4 Fermenta Biotech
 - 13.4.1 Fermenta Biotech Company Information
 - 13.4.2 Fermenta Biotech Immobilized Penicillin G Acylase Product Portfolios and Specifications
 - 13.4.3 Fermenta Biotech Immobilized Penicillin G Acylase Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.4.4 Fermenta Biotech Main Business Overview
 - 13.4.5 Fermenta Biotech Latest Developments
- 13.5 Novozymes
 - 13.5.1 Novozymes Company Information
 - 13.5.2 Novozymes Immobilized Penicillin G Acylase Product Portfolios and Specifications
 - 13.5.3 Novozymes Immobilized Penicillin G Acylase Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.5.4 Novozymes Main Business Overview
 - 13.5.5 Novozymes Latest Developments
- 13.6 Amicogen Korea
 - 13.6.1 Amicogen Korea Company Information
 - 13.6.2 Amicogen Korea Immobilized Penicillin G Acylase Product Portfolios and Specifications
 - 13.6.3 Amicogen Korea Immobilized Penicillin G Acylase Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.6.4 Amicogen Korea Main Business Overview
 - 13.6.5 Amicogen Korea Latest Developments
- 13.7 Creative Enzymes
 - 13.7.1 Creative Enzymes Company Information
 - 13.7.2 Creative Enzymes Immobilized Penicillin G Acylase Product Portfolios and Specifications
 - 13.7.3 Creative Enzymes Immobilized Penicillin G Acylase Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.7.4 Creative Enzymes Main Business Overview
 - 13.7.5 Creative Enzymes Latest Developments
- 13.8 CSPC Pharmaceutical Group

13.8.1 CSPC Pharmaceutical Group Company Information

13.8.2 CSPC Pharmaceutical Group Immobilized Penicillin G Acylase Product

Portfolios and Specifications

13.8.3 CSPC Pharmaceutical Group Immobilized Penicillin G Acylase Sales, Revenue,
Price and Gross Margin (2021-2026)

13.8.4 CSPC Pharmaceutical Group Main Business Overview

13.8.5 CSPC Pharmaceutical Group Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Immobilized Penicillin G Acylase Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Table 2. Immobilized Penicillin G Acylase Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of Microbial Sources

Table 4. Major Players of Fungal Sources

Table 5. Global Immobilized Penicillin G Acylase Sales by Type (2021-2026) & (Tons)

Table 6. Global Immobilized Penicillin G Acylase Sales Market Share by Type (2021-2026)

Table 7. Global Immobilized Penicillin G Acylase Revenue by Type (2021-2026) & (\$ million)

Table 8. Global Immobilized Penicillin G Acylase Revenue Market Share by Type (2021-2026)

Table 9. Global Immobilized Penicillin G Acylase Sale Price by Type (2021-2026) & (US\$/Ton)

Table 10. Global Immobilized Penicillin G Acylase Sale by Application (2021-2026) & (Tons)

Table 11. Global Immobilized Penicillin G Acylase Sale Market Share by Application (2021-2026)

Table 12. Global Immobilized Penicillin G Acylase Revenue by Application (2021-2026) & (\$ million)

Table 13. Global Immobilized Penicillin G Acylase Revenue Market Share by Application (2021-2026)

Table 14. Global Immobilized Penicillin G Acylase Sale Price by Application (2021-2026) & (US\$/Ton)

Table 15. Global Immobilized Penicillin G Acylase Sales by Company (2021-2026) & (Tons)

Table 16. Global Immobilized Penicillin G Acylase Sales Market Share by Company (2021-2026)

Table 17. Global Immobilized Penicillin G Acylase Revenue by Company (2021-2026) & (\$ millions)

Table 18. Global Immobilized Penicillin G Acylase Revenue Market Share by Company (2021-2026)

Table 19. Global Immobilized Penicillin G Acylase Sale Price by Company (2021-2026) & (US\$/Ton)

Table 20. Key Manufacturers Immobilized Penicillin G Acylase Producing Area
Distribution and Sales Area

Table 21. Players Immobilized Penicillin G Acylase Products Offered

Table 22. Immobilized Penicillin G Acylase Concentration Ratio (CR3, CR5 and CR10)
& (2024-2026)

Table 23. New Products and Potential Entrants

Table 24. Market M&A Activity & Strategy

Table 25. Global Immobilized Penicillin G Acylase Sales by Geographic Region
(2021-2026) & (Tons)

Table 26. Global Immobilized Penicillin G Acylase Sales Market Share Geographic
Region (2021-2026)

Table 27. Global Immobilized Penicillin G Acylase Revenue by Geographic Region
(2021-2026) & (\$ millions)

Table 28. Global Immobilized Penicillin G Acylase Revenue Market Share by
Geographic Region (2021-2026)

Table 29. Global Immobilized Penicillin G Acylase Sales by Country/Region
(2021-2026) & (Tons)

Table 30. Global Immobilized Penicillin G Acylase Sales Market Share by
Country/Region (2021-2026)

Table 31. Global Immobilized Penicillin G Acylase Revenue by Country/Region
(2021-2026) & (\$ millions)

Table 32. Global Immobilized Penicillin G Acylase Revenue Market Share by
Country/Region (2021-2026)

Table 33. Americas Immobilized Penicillin G Acylase Sales by Country (2021-2026) &
(Tons)

Table 34. Americas Immobilized Penicillin G Acylase Sales Market Share by Country
(2021-2026)

Table 35. Americas Immobilized Penicillin G Acylase Revenue by Country (2021-2026)
& (\$ millions)

Table 36. Americas Immobilized Penicillin G Acylase Sales by Type (2021-2026) &
(Tons)

Table 37. Americas Immobilized Penicillin G Acylase Sales by Application (2021-2026)
& (Tons)

Table 38. APAC Immobilized Penicillin G Acylase Sales by Region (2021-2026) &
(Tons)

Table 39. APAC Immobilized Penicillin G Acylase Sales Market Share by Region
(2021-2026)

Table 40. APAC Immobilized Penicillin G Acylase Revenue by Region (2021-2026) & (\$
millions)

Table 41. APAC Immobilized Penicillin G Acylase Sales by Type (2021-2026) & (Tons)
Table 42. APAC Immobilized Penicillin G Acylase Sales by Application (2021-2026) & (Tons)
Table 43. Europe Immobilized Penicillin G Acylase Sales by Country (2021-2026) & (Tons)
Table 44. Europe Immobilized Penicillin G Acylase Revenue by Country (2021-2026) & (\$ millions)
Table 45. Europe Immobilized Penicillin G Acylase Sales by Type (2021-2026) & (Tons)
Table 46. Europe Immobilized Penicillin G Acylase Sales by Application (2021-2026) & (Tons)
Table 47. Middle East & Africa Immobilized Penicillin G Acylase Sales by Country (2021-2026) & (Tons)
Table 48. Middle East & Africa Immobilized Penicillin G Acylase Revenue Market Share by Country (2021-2026)
Table 49. Middle East & Africa Immobilized Penicillin G Acylase Sales by Type (2021-2026) & (Tons)
Table 50. Middle East & Africa Immobilized Penicillin G Acylase Sales by Application (2021-2026) & (Tons)
Table 51. Key Market Drivers & Growth Opportunities of Immobilized Penicillin G Acylase
Table 52. Key Market Challenges & Risks of Immobilized Penicillin G Acylase
Table 53. Key Industry Trends of Immobilized Penicillin G Acylase
Table 54. Immobilized Penicillin G Acylase Raw Material
Table 55. Key Suppliers of Raw Materials
Table 56. Immobilized Penicillin G Acylase Distributors List
Table 57. Immobilized Penicillin G Acylase Customer List
Table 58. Global Immobilized Penicillin G Acylase Sales Forecast by Region (2027-2032) & (Tons)
Table 59. Global Immobilized Penicillin G Acylase Revenue Forecast by Region (2027-2032) & (\$ millions)
Table 60. Americas Immobilized Penicillin G Acylase Sales Forecast by Country (2027-2032) & (Tons)
Table 61. Americas Immobilized Penicillin G Acylase Annual Revenue Forecast by Country (2027-2032) & (\$ millions)
Table 62. APAC Immobilized Penicillin G Acylase Sales Forecast by Region (2027-2032) & (Tons)
Table 63. APAC Immobilized Penicillin G Acylase Annual Revenue Forecast by Region (2027-2032) & (\$ millions)
Table 64. Europe Immobilized Penicillin G Acylase Sales Forecast by Country

(2027-2032) & (Tons)

Table 65. Europe Immobilized Penicillin G Acylase Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 66. Middle East & Africa Immobilized Penicillin G Acylase Sales Forecast by Country (2027-2032) & (Tons)

Table 67. Middle East & Africa Immobilized Penicillin G Acylase Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 68. Global Immobilized Penicillin G Acylase Sales Forecast by Type (2027-2032) & (Tons)

Table 69. Global Immobilized Penicillin G Acylase Revenue Forecast by Type (2027-2032) & (\$ millions)

Table 70. Global Immobilized Penicillin G Acylase Sales Forecast by Application (2027-2032) & (Tons)

Table 71. Global Immobilized Penicillin G Acylase Revenue Forecast by Application (2027-2032) & (\$ millions)

Table 72. Hunan Fulaige Biological Basic Information, Immobilized Penicillin G Acylase Manufacturing Base, Sales Area and Its Competitors

Table 73. Hunan Fulaige Biological Immobilized Penicillin G Acylase Product Portfolios and Specifications

Table 74. Hunan Fulaige Biological Immobilized Penicillin G Acylase Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 75. Hunan Fulaige Biological Main Business

Table 76. Hunan Fulaige Biological Latest Developments

Table 77. Health Yuan Basic Information, Immobilized Penicillin G Acylase Manufacturing Base, Sales Area and Its Competitors

Table 78. Health Yuan Immobilized Penicillin G Acylase Product Portfolios and Specifications

Table 79. Health Yuan Immobilized Penicillin G Acylase Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 80. Health Yuan Main Business

Table 81. Health Yuan Latest Developments

Table 82. Biosynth Basic Information, Immobilized Penicillin G Acylase Manufacturing Base, Sales Area and Its Competitors

Table 83. Biosynth Immobilized Penicillin G Acylase Product Portfolios and Specifications

Table 84. Biosynth Immobilized Penicillin G Acylase Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 85. Biosynth Main Business

Table 86. Biosynth Latest Developments

Table 87. Fermenta Biotech Basic Information, Immobilized Penicillin G Acylase Manufacturing Base, Sales Area and Its Competitors

Table 88. Fermenta Biotech Immobilized Penicillin G Acylase Product Portfolios and Specifications

Table 89. Fermenta Biotech Immobilized Penicillin G Acylase Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 90. Fermenta Biotech Main Business

Table 91. Fermenta Biotech Latest Developments

Table 92. Novozymes Basic Information, Immobilized Penicillin G Acylase Manufacturing Base, Sales Area and Its Competitors

Table 93. Novozymes Immobilized Penicillin G Acylase Product Portfolios and Specifications

Table 94. Novozymes Immobilized Penicillin G Acylase Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 95. Novozymes Main Business

Table 96. Novozymes Latest Developments

Table 97. Amicogen Korea Basic Information, Immobilized Penicillin G Acylase Manufacturing Base, Sales Area and Its Competitors

Table 98. Amicogen Korea Immobilized Penicillin G Acylase Product Portfolios and Specifications

Table 99. Amicogen Korea Immobilized Penicillin G Acylase Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 100. Amicogen Korea Main Business

Table 101. Amicogen Korea Latest Developments

Table 102. Creative Enzymes Basic Information, Immobilized Penicillin G Acylase Manufacturing Base, Sales Area and Its Competitors

Table 103. Creative Enzymes Immobilized Penicillin G Acylase Product Portfolios and Specifications

Table 104. Creative Enzymes Immobilized Penicillin G Acylase Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 105. Creative Enzymes Main Business

Table 106. Creative Enzymes Latest Developments

Table 107. CSPC Pharmaceutical Group Basic Information, Immobilized Penicillin G Acylase Manufacturing Base, Sales Area and Its Competitors

Table 108. CSPC Pharmaceutical Group Immobilized Penicillin G Acylase Product Portfolios and Specifications

Table 109. CSPC Pharmaceutical Group Immobilized Penicillin G Acylase Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 110. CSPC Pharmaceutical Group Main Business

Table 111. CSPC Pharmaceutical Group Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Immobilized Penicillin G Acylase
- Figure 2. Immobilized Penicillin G Acylase Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Immobilized Penicillin G Acylase Sales Growth Rate 2021-2032 (Tons)
- Figure 7. Global Immobilized Penicillin G Acylase Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. Immobilized Penicillin G Acylase Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. Immobilized Penicillin G Acylase Sales Market Share by Country/Region (2025)
- Figure 10. Immobilized Penicillin G Acylase Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of Microbial Sources
- Figure 12. Product Picture of Fungal Sources
- Figure 13. Global Immobilized Penicillin G Acylase Sales Market Share by Type in 2026
- Figure 14. Global Immobilized Penicillin G Acylase Revenue Market Share by Type (2021-2026)
- Figure 15. Immobilized Penicillin G Acylase Consumed in Synthetic 6-APA
- Figure 16. Global Immobilized Penicillin G Acylase Market: Synthetic 6-APA (2021-2026) & (Tons)
- Figure 17. Immobilized Penicillin G Acylase Consumed in Synthetic 7-ACCA
- Figure 18. Global Immobilized Penicillin G Acylase Market: Synthetic 7-ACCA (2021-2026) & (Tons)
- Figure 19. Immobilized Penicillin G Acylase Consumed in Synthetic 7-AVCA
- Figure 20. Global Immobilized Penicillin G Acylase Market: Synthetic 7-AVCA (2021-2026) & (Tons)
- Figure 21. Immobilized Penicillin G Acylase Consumed in Other
- Figure 22. Global Immobilized Penicillin G Acylase Market: Other (2021-2026) & (Tons)
- Figure 23. Global Immobilized Penicillin G Acylase Sale Market Share by Application (2025)
- Figure 24. Global Immobilized Penicillin G Acylase Revenue Market Share by Application in 2026
- Figure 25. Immobilized Penicillin G Acylase Sales by Company in 2026 (Tons)

Figure 26. Global Immobilized Penicillin G Acylase Sales Market Share by Company in 2026

Figure 27. Immobilized Penicillin G Acylase Revenue by Company in 2026 (\$ millions)

Figure 28. Global Immobilized Penicillin G Acylase Revenue Market Share by Company in 2026

Figure 29. Global Immobilized Penicillin G Acylase Sales Market Share by Geographic Region (2021-2026)

Figure 30. Global Immobilized Penicillin G Acylase Revenue Market Share by Geographic Region in 2026

Figure 31. Americas Immobilized Penicillin G Acylase Sales 2021-2026 (Tons)

Figure 32. Americas Immobilized Penicillin G Acylase Revenue 2021-2026 (\$ millions)

Figure 33. APAC Immobilized Penicillin G Acylase Sales 2021-2026 (Tons)

Figure 34. APAC Immobilized Penicillin G Acylase Revenue 2021-2026 (\$ millions)

Figure 35. Europe Immobilized Penicillin G Acylase Sales 2021-2026 (Tons)

Figure 36. Europe Immobilized Penicillin G Acylase Revenue 2021-2026 (\$ millions)

Figure 37. Middle East & Africa Immobilized Penicillin G Acylase Sales 2021-2026 (Tons)

Figure 38. Middle East & Africa Immobilized Penicillin G Acylase Revenue 2021-2026 (\$ millions)

Figure 39. Americas Immobilized Penicillin G Acylase Sales Market Share by Country in 2026

Figure 40. Americas Immobilized Penicillin G Acylase Revenue Market Share by Country (2021-2026)

Figure 41. Americas Immobilized Penicillin G Acylase Sales Market Share by Type (2021-2026)

Figure 42. Americas Immobilized Penicillin G Acylase Sales Market Share by Application (2021-2026)

Figure 43. United States Immobilized Penicillin G Acylase Revenue Growth 2021-2026 (\$ millions)

Figure 44. Canada Immobilized Penicillin G Acylase Revenue Growth 2021-2026 (\$ millions)

Figure 45. Mexico Immobilized Penicillin G Acylase Revenue Growth 2021-2026 (\$ millions)

Figure 46. Brazil Immobilized Penicillin G Acylase Revenue Growth 2021-2026 (\$ millions)

Figure 47. APAC Immobilized Penicillin G Acylase Sales Market Share by Region in 2026

Figure 48. APAC Immobilized Penicillin G Acylase Revenue Market Share by Region (2021-2026)

Figure 49. APAC Immobilized Penicillin G Acylase Sales Market Share by Type (2021-2026)

Figure 50. APAC Immobilized Penicillin G Acylase Sales Market Share by Application (2021-2026)

Figure 51. China Immobilized Penicillin G Acylase Revenue Growth 2021-2026 (\$ millions)

Figure 52. Japan Immobilized Penicillin G Acylase Revenue Growth 2021-2026 (\$ millions)

Figure 53. South Korea Immobilized Penicillin G Acylase Revenue Growth 2021-2026 (\$ millions)

Figure 54. Southeast Asia Immobilized Penicillin G Acylase Revenue Growth 2021-2026 (\$ millions)

Figure 55. India Immobilized Penicillin G Acylase Revenue Growth 2021-2026 (\$ millions)

Figure 56. Australia Immobilized Penicillin G Acylase Revenue Growth 2021-2026 (\$ millions)

Figure 57. China Taiwan Immobilized Penicillin G Acylase Revenue Growth 2021-2026 (\$ millions)

Figure 58. Europe Immobilized Penicillin G Acylase Sales Market Share by Country in 2026

Figure 59. Europe Immobilized Penicillin G Acylase Revenue Market Share by Country (2021-2026)

Figure 60. Europe Immobilized Penicillin G Acylase Sales Market Share by Type (2021-2026)

Figure 61. Europe Immobilized Penicillin G Acylase Sales Market Share by Application (2021-2026)

Figure 62. Germany Immobilized Penicillin G Acylase Revenue Growth 2021-2026 (\$ millions)

Figure 63. France Immobilized Penicillin G Acylase Revenue Growth 2021-2026 (\$ millions)

Figure 64. UK Immobilized Penicillin G Acylase Revenue Growth 2021-2026 (\$ millions)

Figure 65. Italy Immobilized Penicillin G Acylase Revenue Growth 2021-2026 (\$ millions)

Figure 66. Russia Immobilized Penicillin G Acylase Revenue Growth 2021-2026 (\$ millions)

Figure 67. Middle East & Africa Immobilized Penicillin G Acylase Sales Market Share by Country (2021-2026)

Figure 68. Middle East & Africa Immobilized Penicillin G Acylase Sales Market Share by Type (2021-2026)

Figure 69. Middle East & Africa Immobilized Penicillin G Acylase Sales Market Share by Application (2021-2026)

Figure 70. Egypt Immobilized Penicillin G Acylase Revenue Growth 2021-2026 (\$ millions)

Figure 71. South Africa Immobilized Penicillin G Acylase Revenue Growth 2021-2026 (\$ millions)

Figure 72. Israel Immobilized Penicillin G Acylase Revenue Growth 2021-2026 (\$ millions)

Figure 73. Turkey Immobilized Penicillin G Acylase Revenue Growth 2021-2026 (\$ millions)

Figure 74. GCC Countries Immobilized Penicillin G Acylase Revenue Growth 2021-2026 (\$ millions)

Figure 75. Manufacturing Cost Structure Analysis of Immobilized Penicillin G Acylase in 2026

Figure 76. Manufacturing Process Analysis of Immobilized Penicillin G Acylase

Figure 77. Industry Chain Structure of Immobilized Penicillin G Acylase

Figure 78. Channels of Distribution

Figure 79. Global Immobilized Penicillin G Acylase Sales Market Forecast by Region (2027-2032)

Figure 80. Global Immobilized Penicillin G Acylase Revenue Market Share Forecast by Region (2027-2032)

Figure 81. Global Immobilized Penicillin G Acylase Sales Market Share Forecast by Type (2027-2032)

Figure 82. Global Immobilized Penicillin G Acylase Revenue Market Share Forecast by Type (2027-2032)

Figure 83. Global Immobilized Penicillin G Acylase Sales Market Share Forecast by Application (2027-2032)

Figure 84. Global Immobilized Penicillin G Acylase Revenue Market Share Forecast by Application (2027-2032)

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