

# Global Bio-based Pentylenediamine Market Research Report 2024(Status and Outlook)

<https://marketpublishers.com/r/G214533F0C85EN.html>

Date: August 2024

Pages: 141

Price: US\$ 3,200.00 (Single User License)

ID: G214533F0C85EN

## Abstracts

### Report Overview

It is an important C5 platform compound. It is a colorless smoky liquid with a smell similar to ammonia. It is easily soluble in water and ethanol.

This report provides a deep insight into the global Bio-based Pentylenediamine market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Bio-based Pentylenediamine Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Bio-based Pentylenediamine market in any manner.

### Global Bio-based Pentylenediamine Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers,

Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

#### Key Company

Cathay Biotech Inc.

Aphena Pharma Solutions

Bio-Tech Pharmacal

Goodwin Biotechnology

Xenon Pharmaceuticals

Nektar Therapeutics

Midas Pharmaceuticals

Kedrion Biopharma

Xcelthera

Anichem

ALC Bio Innovations

ACADIA Pharmaceuticals

AbbVie Inc.

Ology Bioservices

QMI - Quality Management

Biomiga

Molecular Targeting Technologies

Market Segmentation (by Type)

Purity Above 99.5%

Purity Above 99.9%

Market Segmentation (by Application)

Spinning

Engineering Materials

Medicine

Pesticides

Organic Synthesis

Others

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

### Key Benefits of This Market Research:

- Industry drivers, restraints, and opportunities covered in the study
- Neutral perspective on the market performance
- Recent industry trends and developments
- Competitive landscape & strategies of key players
- Potential & niche segments and regions exhibiting promising growth covered
- Historical, current, and projected market size, in terms of value
- In-depth analysis of the Bio-based Pentylenediamine Market
- Overview of the regional outlook of the Bio-based Pentylenediamine Market:

### Key Reasons to Buy this Report:

- Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change
- This enables you to anticipate market changes to remain ahead of your competitors
- You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents
- The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly
- Provision of market value (USD Billion) data for each segment and sub-segment
- Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

## Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

## Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the

Bio-based Pentylenediamine Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment (product type and application) in the next five years.

Chapter 12 is the main points and conclusions of the report.

## Contents

### **1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE**

- 1.1 Market Definition and Statistical Scope of Bio-based Pentylenediamine
- 1.2 Key Market Segments
  - 1.2.1 Bio-based Pentylenediamine Segment by Type
  - 1.2.2 Bio-based Pentylenediamine Segment by Application
- 1.3 Methodology & Sources of Information
  - 1.3.1 Research Methodology
  - 1.3.2 Research Process
  - 1.3.3 Market Breakdown and Data Triangulation
  - 1.3.4 Base Year
  - 1.3.5 Report Assumptions & Caveats

### **2 BIO-BASED PENTYLENEDIAMINE MARKET OVERVIEW**

- 2.1 Global Market Overview
  - 2.1.1 Global Bio-based Pentylenediamine Market Size (M USD) Estimates and Forecasts (2019-2030)
  - 2.1.2 Global Bio-based Pentylenediamine Sales Estimates and Forecasts (2019-2030)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

### **3 BIO-BASED PENTYLENEDIAMINE MARKET COMPETITIVE LANDSCAPE**

- 3.1 Global Bio-based Pentylenediamine Sales by Manufacturers (2019-2024)
- 3.2 Global Bio-based Pentylenediamine Revenue Market Share by Manufacturers (2019-2024)
- 3.3 Bio-based Pentylenediamine Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.4 Global Bio-based Pentylenediamine Average Price by Manufacturers (2019-2024)
- 3.5 Manufacturers Bio-based Pentylenediamine Sales Sites, Area Served, Product Type
- 3.6 Bio-based Pentylenediamine Market Competitive Situation and Trends
  - 3.6.1 Bio-based Pentylenediamine Market Concentration Rate
  - 3.6.2 Global 5 and 10 Largest Bio-based Pentylenediamine Players Market Share by Revenue
  - 3.6.3 Mergers & Acquisitions, Expansion

## **4 BIO-BASED PENTYLENEDIAMINE INDUSTRY CHAIN ANALYSIS**

- 4.1 Bio-based Pentylenediamine Industry Chain Analysis
- 4.2 Market Overview of Key Raw Materials
- 4.3 Midstream Market Analysis
- 4.4 Downstream Customer Analysis

## **5 THE DEVELOPMENT AND DYNAMICS OF BIO-BASED PENTYLENEDIAMINE MARKET**

- 5.1 Key Development Trends
- 5.2 Driving Factors
- 5.3 Market Challenges
- 5.4 Market Restraints
- 5.5 Industry News
  - 5.5.1 New Product Developments
  - 5.5.2 Mergers & Acquisitions
  - 5.5.3 Expansions
  - 5.5.4 Collaboration/Supply Contracts
- 5.6 Industry Policies

## **6 BIO-BASED PENTYLENEDIAMINE MARKET SEGMENTATION BY TYPE**

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global Bio-based Pentylenediamine Sales Market Share by Type (2019-2024)
- 6.3 Global Bio-based Pentylenediamine Market Size Market Share by Type (2019-2024)
- 6.4 Global Bio-based Pentylenediamine Price by Type (2019-2024)

## **7 BIO-BASED PENTYLENEDIAMINE MARKET SEGMENTATION BY APPLICATION**

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Bio-based Pentylenediamine Market Sales by Application (2019-2024)
- 7.3 Global Bio-based Pentylenediamine Market Size (M USD) by Application (2019-2024)
- 7.4 Global Bio-based Pentylenediamine Sales Growth Rate by Application (2019-2024)

## **8 BIO-BASED PENTYLENEDIAMINE MARKET SEGMENTATION BY REGION**

- 8.1 Global Bio-based Pentylenediamine Sales by Region

- 8.1.1 Global Bio-based Pentylenediamine Sales by Region
- 8.1.2 Global Bio-based Pentylenediamine Sales Market Share by Region
- 8.2 North America
  - 8.2.1 North America Bio-based Pentylenediamine Sales by Country
  - 8.2.2 U.S.
  - 8.2.3 Canada
  - 8.2.4 Mexico
- 8.3 Europe
  - 8.3.1 Europe Bio-based Pentylenediamine Sales by Country
  - 8.3.2 Germany
  - 8.3.3 France
  - 8.3.4 U.K.
  - 8.3.5 Italy
  - 8.3.6 Russia
- 8.4 Asia Pacific
  - 8.4.1 Asia Pacific Bio-based Pentylenediamine Sales by Region
  - 8.4.2 China
  - 8.4.3 Japan
  - 8.4.4 South Korea
  - 8.4.5 India
  - 8.4.6 Southeast Asia
- 8.5 South America
  - 8.5.1 South America Bio-based Pentylenediamine Sales by Country
  - 8.5.2 Brazil
  - 8.5.3 Argentina
  - 8.5.4 Columbia
- 8.6 Middle East and Africa
  - 8.6.1 Middle East and Africa Bio-based Pentylenediamine Sales by Region
  - 8.6.2 Saudi Arabia
  - 8.6.3 UAE
  - 8.6.4 Egypt
  - 8.6.5 Nigeria
  - 8.6.6 South Africa

## **9 KEY COMPANIES PROFILE**

- 9.1 Cathay Biotech Inc.
  - 9.1.1 Cathay Biotech Inc. Bio-based Pentylenediamine Basic Information
  - 9.1.2 Cathay Biotech Inc. Bio-based Pentylenediamine Product Overview

- 9.1.3 Cathay Biotech Inc. Bio-based Pentylenediamine Product Market Performance
- 9.1.4 Cathay Biotech Inc. Business Overview
- 9.1.5 Cathay Biotech Inc. Bio-based Pentylenediamine SWOT Analysis
- 9.1.6 Cathay Biotech Inc. Recent Developments
- 9.2 Aphenia Pharma Solutions
  - 9.2.1 Aphenia Pharma Solutions Bio-based Pentylenediamine Basic Information
  - 9.2.2 Aphenia Pharma Solutions Bio-based Pentylenediamine Product Overview
  - 9.2.3 Aphenia Pharma Solutions Bio-based Pentylenediamine Product Market Performance
  - 9.2.4 Aphenia Pharma Solutions Business Overview
  - 9.2.5 Aphenia Pharma Solutions Bio-based Pentylenediamine SWOT Analysis
  - 9.2.6 Aphenia Pharma Solutions Recent Developments
- 9.3 Bio-Tech Pharmacal
  - 9.3.1 Bio-Tech Pharmacal Bio-based Pentylenediamine Basic Information
  - 9.3.2 Bio-Tech Pharmacal Bio-based Pentylenediamine Product Overview
  - 9.3.3 Bio-Tech Pharmacal Bio-based Pentylenediamine Product Market Performance
  - 9.3.4 Bio-Tech Pharmacal Bio-based Pentylenediamine SWOT Analysis
  - 9.3.5 Bio-Tech Pharmacal Business Overview
  - 9.3.6 Bio-Tech Pharmacal Recent Developments
- 9.4 Goodwin Biotechnology
  - 9.4.1 Goodwin Biotechnology Bio-based Pentylenediamine Basic Information
  - 9.4.2 Goodwin Biotechnology Bio-based Pentylenediamine Product Overview
  - 9.4.3 Goodwin Biotechnology Bio-based Pentylenediamine Product Market Performance
  - 9.4.4 Goodwin Biotechnology Business Overview
  - 9.4.5 Goodwin Biotechnology Recent Developments
- 9.5 Xenon Pharmaceuticals
  - 9.5.1 Xenon Pharmaceuticals Bio-based Pentylenediamine Basic Information
  - 9.5.2 Xenon Pharmaceuticals Bio-based Pentylenediamine Product Overview
  - 9.5.3 Xenon Pharmaceuticals Bio-based Pentylenediamine Product Market Performance
  - 9.5.4 Xenon Pharmaceuticals Business Overview
  - 9.5.5 Xenon Pharmaceuticals Recent Developments
- 9.6 Nektar Therapeutics
  - 9.6.1 Nektar Therapeutics Bio-based Pentylenediamine Basic Information
  - 9.6.2 Nektar Therapeutics Bio-based Pentylenediamine Product Overview
  - 9.6.3 Nektar Therapeutics Bio-based Pentylenediamine Product Market Performance
  - 9.6.4 Nektar Therapeutics Business Overview
  - 9.6.5 Nektar Therapeutics Recent Developments

## 9.7 Midas Pharmaceuticals

9.7.1 Midas Pharmaceuticals Bio-based Pentylenediamine Basic Information

9.7.2 Midas Pharmaceuticals Bio-based Pentylenediamine Product Overview

9.7.3 Midas Pharmaceuticals Bio-based Pentylenediamine Product Market Performance

9.7.4 Midas Pharmaceuticals Business Overview

9.7.5 Midas Pharmaceuticals Recent Developments

## 9.8 Kedrion Biopharma

9.8.1 Kedrion Biopharma Bio-based Pentylenediamine Basic Information

9.8.2 Kedrion Biopharma Bio-based Pentylenediamine Product Overview

9.8.3 Kedrion Biopharma Bio-based Pentylenediamine Product Market Performance

9.8.4 Kedrion Biopharma Business Overview

9.8.5 Kedrion Biopharma Recent Developments

## 9.9 Xcelthera

9.9.1 Xcelthera Bio-based Pentylenediamine Basic Information

9.9.2 Xcelthera Bio-based Pentylenediamine Product Overview

9.9.3 Xcelthera Bio-based Pentylenediamine Product Market Performance

9.9.4 Xcelthera Business Overview

9.9.5 Xcelthera Recent Developments

## 9.10 Anichem

9.10.1 Anichem Bio-based Pentylenediamine Basic Information

9.10.2 Anichem Bio-based Pentylenediamine Product Overview

9.10.3 Anichem Bio-based Pentylenediamine Product Market Performance

9.10.4 Anichem Business Overview

9.10.5 Anichem Recent Developments

## 9.11 ALC Bio Innovations

9.11.1 ALC Bio Innovations Bio-based Pentylenediamine Basic Information

9.11.2 ALC Bio Innovations Bio-based Pentylenediamine Product Overview

9.11.3 ALC Bio Innovations Bio-based Pentylenediamine Product Market Performance

9.11.4 ALC Bio Innovations Business Overview

9.11.5 ALC Bio Innovations Recent Developments

## 9.12 ACADIA Pharmaceuticals

9.12.1 ACADIA Pharmaceuticals Bio-based Pentylenediamine Basic Information

9.12.2 ACADIA Pharmaceuticals Bio-based Pentylenediamine Product Overview

9.12.3 ACADIA Pharmaceuticals Bio-based Pentylenediamine Product Market Performance

9.12.4 ACADIA Pharmaceuticals Business Overview

9.12.5 ACADIA Pharmaceuticals Recent Developments

## 9.13 AbbVie Inc.

- 9.13.1 AbbVie Inc. Bio-based Pentylenediamine Basic Information
- 9.13.2 AbbVie Inc. Bio-based Pentylenediamine Product Overview
- 9.13.3 AbbVie Inc. Bio-based Pentylenediamine Product Market Performance
- 9.13.4 AbbVie Inc. Business Overview
- 9.13.5 AbbVie Inc. Recent Developments
- 9.14 Ology Bioservices
  - 9.14.1 Ology Bioservices Bio-based Pentylenediamine Basic Information
  - 9.14.2 Ology Bioservices Bio-based Pentylenediamine Product Overview
  - 9.14.3 Ology Bioservices Bio-based Pentylenediamine Product Market Performance
  - 9.14.4 Ology Bioservices Business Overview
  - 9.14.5 Ology Bioservices Recent Developments
- 9.15 QMI - Quality Management
  - 9.15.1 QMI - Quality Management Bio-based Pentylenediamine Basic Information
  - 9.15.2 QMI - Quality Management Bio-based Pentylenediamine Product Overview
  - 9.15.3 QMI - Quality Management Bio-based Pentylenediamine Product Market Performance
  - 9.15.4 QMI - Quality Management Business Overview
  - 9.15.5 QMI - Quality Management Recent Developments
- 9.16 Biomiga
  - 9.16.1 Biomiga Bio-based Pentylenediamine Basic Information
  - 9.16.2 Biomiga Bio-based Pentylenediamine Product Overview
  - 9.16.3 Biomiga Bio-based Pentylenediamine Product Market Performance
  - 9.16.4 Biomiga Business Overview
  - 9.16.5 Biomiga Recent Developments
- 9.17 Molecular Targeting Technologies
  - 9.17.1 Molecular Targeting Technologies Bio-based Pentylenediamine Basic Information
  - 9.17.2 Molecular Targeting Technologies Bio-based Pentylenediamine Product Overview
  - 9.17.3 Molecular Targeting Technologies Bio-based Pentylenediamine Product Market Performance
  - 9.17.4 Molecular Targeting Technologies Business Overview
  - 9.17.5 Molecular Targeting Technologies Recent Developments

## **10 BIO-BASED PENTYLENEDIAMINE MARKET FORECAST BY REGION**

- 10.1 Global Bio-based Pentylenediamine Market Size Forecast
- 10.2 Global Bio-based Pentylenediamine Market Forecast by Region
  - 10.2.1 North America Market Size Forecast by Country

- 10.2.2 Europe Bio-based Pentylenediamine Market Size Forecast by Country
- 10.2.3 Asia Pacific Bio-based Pentylenediamine Market Size Forecast by Region
- 10.2.4 South America Bio-based Pentylenediamine Market Size Forecast by Country
- 10.2.5 Middle East and Africa Forecasted Consumption of Bio-based Pentylenediamine by Country

## **11 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2030)**

- 11.1 Global Bio-based Pentylenediamine Market Forecast by Type (2025-2030)
  - 11.1.1 Global Forecasted Sales of Bio-based Pentylenediamine by Type (2025-2030)
  - 11.1.2 Global Bio-based Pentylenediamine Market Size Forecast by Type (2025-2030)
  - 11.1.3 Global Forecasted Price of Bio-based Pentylenediamine by Type (2025-2030)
- 11.2 Global Bio-based Pentylenediamine Market Forecast by Application (2025-2030)
  - 11.2.1 Global Bio-based Pentylenediamine Sales (Kilotons) Forecast by Application
  - 11.2.2 Global Bio-based Pentylenediamine Market Size (M USD) Forecast by Application (2025-2030)

## **12 CONCLUSION AND KEY FINDINGS**

## List Of Tables

### LIST OF TABLES

- Table 1. Introduction of the Type
- Table 2. Introduction of the Application
- Table 3. Market Size (M USD) Segment Executive Summary
- Table 4. Bio-based Pentylenediamine Market Size Comparison by Region (M USD)
- Table 5. Global Bio-based Pentylenediamine Sales (Kilotons) by Manufacturers (2019-2024)
- Table 6. Global Bio-based Pentylenediamine Sales Market Share by Manufacturers (2019-2024)
- Table 7. Global Bio-based Pentylenediamine Revenue (M USD) by Manufacturers (2019-2024)
- Table 8. Global Bio-based Pentylenediamine Revenue Share by Manufacturers (2019-2024)
- Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Bio-based Pentylenediamine as of 2022)
- Table 10. Global Market Bio-based Pentylenediamine Average Price (USD/Ton) of Key Manufacturers (2019-2024)
- Table 11. Manufacturers Bio-based Pentylenediamine Sales Sites and Area Served
- Table 12. Manufacturers Bio-based Pentylenediamine Product Type
- Table 13. Global Bio-based Pentylenediamine Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 14. Mergers & Acquisitions, Expansion Plans
- Table 15. Industry Chain Map of Bio-based Pentylenediamine
- Table 16. Market Overview of Key Raw Materials
- Table 17. Midstream Market Analysis
- Table 18. Downstream Customer Analysis
- Table 19. Key Development Trends
- Table 20. Driving Factors
- Table 21. Bio-based Pentylenediamine Market Challenges
- Table 22. Global Bio-based Pentylenediamine Sales by Type (Kilotons)
- Table 23. Global Bio-based Pentylenediamine Market Size by Type (M USD)
- Table 24. Global Bio-based Pentylenediamine Sales (Kilotons) by Type (2019-2024)
- Table 25. Global Bio-based Pentylenediamine Sales Market Share by Type (2019-2024)
- Table 26. Global Bio-based Pentylenediamine Market Size (M USD) by Type (2019-2024)
- Table 27. Global Bio-based Pentylenediamine Market Size Share by Type (2019-2024)

- Table 28. Global Bio-based Pentylenediamine Price (USD/Ton) by Type (2019-2024)
- Table 29. Global Bio-based Pentylenediamine Sales (Kilotons) by Application
- Table 30. Global Bio-based Pentylenediamine Market Size by Application
- Table 31. Global Bio-based Pentylenediamine Sales by Application (2019-2024) & (Kilotons)
- Table 32. Global Bio-based Pentylenediamine Sales Market Share by Application (2019-2024)
- Table 33. Global Bio-based Pentylenediamine Sales by Application (2019-2024) & (M USD)
- Table 34. Global Bio-based Pentylenediamine Market Share by Application (2019-2024)
- Table 35. Global Bio-based Pentylenediamine Sales Growth Rate by Application (2019-2024)
- Table 36. Global Bio-based Pentylenediamine Sales by Region (2019-2024) & (Kilotons)
- Table 37. Global Bio-based Pentylenediamine Sales Market Share by Region (2019-2024)
- Table 38. North America Bio-based Pentylenediamine Sales by Country (2019-2024) & (Kilotons)
- Table 39. Europe Bio-based Pentylenediamine Sales by Country (2019-2024) & (Kilotons)
- Table 40. Asia Pacific Bio-based Pentylenediamine Sales by Region (2019-2024) & (Kilotons)
- Table 41. South America Bio-based Pentylenediamine Sales by Country (2019-2024) & (Kilotons)
- Table 42. Middle East and Africa Bio-based Pentylenediamine Sales by Region (2019-2024) & (Kilotons)
- Table 43. Cathay Biotech Inc. Bio-based Pentylenediamine Basic Information
- Table 44. Cathay Biotech Inc. Bio-based Pentylenediamine Product Overview
- Table 45. Cathay Biotech Inc. Bio-based Pentylenediamine Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)
- Table 46. Cathay Biotech Inc. Business Overview
- Table 47. Cathay Biotech Inc. Bio-based Pentylenediamine SWOT Analysis
- Table 48. Cathay Biotech Inc. Recent Developments
- Table 49. Aphenia Pharma Solutions Bio-based Pentylenediamine Basic Information
- Table 50. Aphenia Pharma Solutions Bio-based Pentylenediamine Product Overview
- Table 51. Aphenia Pharma Solutions Bio-based Pentylenediamine Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)
- Table 52. Aphenia Pharma Solutions Business Overview
- Table 53. Aphenia Pharma Solutions Bio-based Pentylenediamine SWOT Analysis

- Table 54. Aphenia Pharma Solutions Recent Developments
- Table 55. Bio-Tech Pharmacal Bio-based Pentylenediamine Basic Information
- Table 56. Bio-Tech Pharmacal Bio-based Pentylenediamine Product Overview
- Table 57. Bio-Tech Pharmacal Bio-based Pentylenediamine Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)
- Table 58. Bio-Tech Pharmacal Bio-based Pentylenediamine SWOT Analysis
- Table 59. Bio-Tech Pharmacal Business Overview
- Table 60. Bio-Tech Pharmacal Recent Developments
- Table 61. Goodwin Biotechnology Bio-based Pentylenediamine Basic Information
- Table 62. Goodwin Biotechnology Bio-based Pentylenediamine Product Overview
- Table 63. Goodwin Biotechnology Bio-based Pentylenediamine Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)
- Table 64. Goodwin Biotechnology Business Overview
- Table 65. Goodwin Biotechnology Recent Developments
- Table 66. Xenon Pharmaceuticals Bio-based Pentylenediamine Basic Information
- Table 67. Xenon Pharmaceuticals Bio-based Pentylenediamine Product Overview
- Table 68. Xenon Pharmaceuticals Bio-based Pentylenediamine Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)
- Table 69. Xenon Pharmaceuticals Business Overview
- Table 70. Xenon Pharmaceuticals Recent Developments
- Table 71. Nektar Therapeutics Bio-based Pentylenediamine Basic Information
- Table 72. Nektar Therapeutics Bio-based Pentylenediamine Product Overview
- Table 73. Nektar Therapeutics Bio-based Pentylenediamine Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)
- Table 74. Nektar Therapeutics Business Overview
- Table 75. Nektar Therapeutics Recent Developments
- Table 76. Midas Pharmaceuticals Bio-based Pentylenediamine Basic Information
- Table 77. Midas Pharmaceuticals Bio-based Pentylenediamine Product Overview
- Table 78. Midas Pharmaceuticals Bio-based Pentylenediamine Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)
- Table 79. Midas Pharmaceuticals Business Overview
- Table 80. Midas Pharmaceuticals Recent Developments
- Table 81. Kedrion Biopharma Bio-based Pentylenediamine Basic Information
- Table 82. Kedrion Biopharma Bio-based Pentylenediamine Product Overview
- Table 83. Kedrion Biopharma Bio-based Pentylenediamine Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)
- Table 84. Kedrion Biopharma Business Overview
- Table 85. Kedrion Biopharma Recent Developments
- Table 86. Xcelthera Bio-based Pentylenediamine Basic Information

- Table 87. Xcelthera Bio-based Pentylenediamine Product Overview
- Table 88. Xcelthera Bio-based Pentylenediamine Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)
- Table 89. Xcelthera Business Overview
- Table 90. Xcelthera Recent Developments
- Table 91. Anichem Bio-based Pentylenediamine Basic Information
- Table 92. Anichem Bio-based Pentylenediamine Product Overview
- Table 93. Anichem Bio-based Pentylenediamine Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)
- Table 94. Anichem Business Overview
- Table 95. Anichem Recent Developments
- Table 96. ALC Bio Innovations Bio-based Pentylenediamine Basic Information
- Table 97. ALC Bio Innovations Bio-based Pentylenediamine Product Overview
- Table 98. ALC Bio Innovations Bio-based Pentylenediamine Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)
- Table 99. ALC Bio Innovations Business Overview
- Table 100. ALC Bio Innovations Recent Developments
- Table 101. ACADIA Pharmaceuticals Bio-based Pentylenediamine Basic Information
- Table 102. ACADIA Pharmaceuticals Bio-based Pentylenediamine Product Overview
- Table 103. ACADIA Pharmaceuticals Bio-based Pentylenediamine Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)
- Table 104. ACADIA Pharmaceuticals Business Overview
- Table 105. ACADIA Pharmaceuticals Recent Developments
- Table 106. AbbVie Inc. Bio-based Pentylenediamine Basic Information
- Table 107. AbbVie Inc. Bio-based Pentylenediamine Product Overview
- Table 108. AbbVie Inc. Bio-based Pentylenediamine Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)
- Table 109. AbbVie Inc. Business Overview
- Table 110. AbbVie Inc. Recent Developments
- Table 111. Ology Bioservices Bio-based Pentylenediamine Basic Information
- Table 112. Ology Bioservices Bio-based Pentylenediamine Product Overview
- Table 113. Ology Bioservices Bio-based Pentylenediamine Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)
- Table 114. Ology Bioservices Business Overview
- Table 115. Ology Bioservices Recent Developments
- Table 116. QMI - Quality Management Bio-based Pentylenediamine Basic Information
- Table 117. QMI - Quality Management Bio-based Pentylenediamine Product Overview
- Table 118. QMI - Quality Management Bio-based Pentylenediamine Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)

Table 119. QMI - Quality Management Business Overview

Table 120. QMI - Quality Management Recent Developments

Table 121. Biomiga Bio-based Pentylenediamine Basic Information

Table 122. Biomiga Bio-based Pentylenediamine Product Overview

Table 123. Biomiga Bio-based Pentylenediamine Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)

Table 124. Biomiga Business Overview

Table 125. Biomiga Recent Developments

Table 126. Molecular Targeting Technologies Bio-based Pentylenediamine Basic Information

Table 127. Molecular Targeting Technologies Bio-based Pentylenediamine Product Overview

Table 128. Molecular Targeting Technologies Bio-based Pentylenediamine Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)

Table 129. Molecular Targeting Technologies Business Overview

Table 130. Molecular Targeting Technologies Recent Developments

Table 131. Global Bio-based Pentylenediamine Sales Forecast by Region (2025-2030) & (Kilotons)

Table 132. Global Bio-based Pentylenediamine Market Size Forecast by Region (2025-2030) & (M USD)

Table 133. North America Bio-based Pentylenediamine Sales Forecast by Country (2025-2030) & (Kilotons)

Table 134. North America Bio-based Pentylenediamine Market Size Forecast by Country (2025-2030) & (M USD)

Table 135. Europe Bio-based Pentylenediamine Sales Forecast by Country (2025-2030) & (Kilotons)

Table 136. Europe Bio-based Pentylenediamine Market Size Forecast by Country (2025-2030) & (M USD)

Table 137. Asia Pacific Bio-based Pentylenediamine Sales Forecast by Region (2025-2030) & (Kilotons)

Table 138. Asia Pacific Bio-based Pentylenediamine Market Size Forecast by Region (2025-2030) & (M USD)

Table 139. South America Bio-based Pentylenediamine Sales Forecast by Country (2025-2030) & (Kilotons)

Table 140. South America Bio-based Pentylenediamine Market Size Forecast by Country (2025-2030) & (M USD)

Table 141. Middle East and Africa Bio-based Pentylenediamine Consumption Forecast by Country (2025-2030) & (Units)

Table 142. Middle East and Africa Bio-based Pentylenediamine Market Size Forecast

by Country (2025-2030) & (M USD)

Table 143. Global Bio-based Pentylenediamine Sales Forecast by Type (2025-2030) & (Kilotons)

Table 144. Global Bio-based Pentylenediamine Market Size Forecast by Type (2025-2030) & (M USD)

Table 145. Global Bio-based Pentylenediamine Price Forecast by Type (2025-2030) & (USD/Ton)

Table 146. Global Bio-based Pentylenediamine Sales (Kilotons) Forecast by Application (2025-2030)

Table 147. Global Bio-based Pentylenediamine Market Size Forecast by Application (2025-2030) & (M USD)

## List Of Figures

### LIST OF FIGURES

Figure 1. Product Picture of Bio-based Pentylenediamine

Figure 2. Data Triangulation

Figure 3. Key Caveats

Figure 4. Global Bio-based Pentylenediamine Market Size (M USD), 2019-2030

Figure 5. Global Bio-based Pentylenediamine Market Size (M USD) (2019-2030)

Figure 6. Global Bio-based Pentylenediamine Sales (Kilotons) & (2019-2030)

Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)

Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 9. Evaluation Matrix of Regional Market Development Potential

Figure 10. Bio-based Pentylenediamine Market Size by Country (M USD)

Figure 11. Bio-based Pentylenediamine Sales Share by Manufacturers in 2023

Figure 12. Global Bio-based Pentylenediamine Revenue Share by Manufacturers in 2023

Figure 13. Bio-based Pentylenediamine Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2023

Figure 14. Global Market Bio-based Pentylenediamine Average Price (USD/Ton) of Key Manufacturers in 2023

Figure 15. The Global 5 and 10 Largest Players: Market Share by Bio-based Pentylenediamine Revenue in 2023

Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)

Figure 17. Global Bio-based Pentylenediamine Market Share by Type

Figure 18. Sales Market Share of Bio-based Pentylenediamine by Type (2019-2024)

Figure 19. Sales Market Share of Bio-based Pentylenediamine by Type in 2023

Figure 20. Market Size Share of Bio-based Pentylenediamine by Type (2019-2024)

Figure 21. Market Size Market Share of Bio-based Pentylenediamine by Type in 2023

Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 23. Global Bio-based Pentylenediamine Market Share by Application

Figure 24. Global Bio-based Pentylenediamine Sales Market Share by Application (2019-2024)

Figure 25. Global Bio-based Pentylenediamine Sales Market Share by Application in 2023

Figure 26. Global Bio-based Pentylenediamine Market Share by Application (2019-2024)

Figure 27. Global Bio-based Pentylenediamine Market Share by Application in 2023

Figure 28. Global Bio-based Pentylenediamine Sales Growth Rate by Application

(2019-2024)

Figure 29. Global Bio-based Pentylenediamine Sales Market Share by Region

(2019-2024)

Figure 30. North America Bio-based Pentylenediamine Sales and Growth Rate

(2019-2024) & (Kilotons)

Figure 31. North America Bio-based Pentylenediamine Sales Market Share by Country in 2023

Figure 32. U.S. Bio-based Pentylenediamine Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 33. Canada Bio-based Pentylenediamine Sales (Kilotons) and Growth Rate (2019-2024)

Figure 34. Mexico Bio-based Pentylenediamine Sales (Units) and Growth Rate (2019-2024)

Figure 35. Europe Bio-based Pentylenediamine Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 36. Europe Bio-based Pentylenediamine Sales Market Share by Country in 2023

Figure 37. Germany Bio-based Pentylenediamine Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 38. France Bio-based Pentylenediamine Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 39. U.K. Bio-based Pentylenediamine Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 40. Italy Bio-based Pentylenediamine Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 41. Russia Bio-based Pentylenediamine Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 42. Asia Pacific Bio-based Pentylenediamine Sales and Growth Rate (Kilotons)

Figure 43. Asia Pacific Bio-based Pentylenediamine Sales Market Share by Region in 2023

Figure 44. China Bio-based Pentylenediamine Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 45. Japan Bio-based Pentylenediamine Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 46. South Korea Bio-based Pentylenediamine Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 47. India Bio-based Pentylenediamine Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 48. Southeast Asia Bio-based Pentylenediamine Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 49. South America Bio-based Pentylenediamine Sales and Growth Rate (Kilotons)

Figure 50. South America Bio-based Pentylenediamine Sales Market Share by Country in 2023

Figure 51. Brazil Bio-based Pentylenediamine Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 52. Argentina Bio-based Pentylenediamine Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 53. Columbia Bio-based Pentylenediamine Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 54. Middle East and Africa Bio-based Pentylenediamine Sales and Growth Rate (Kilotons)

Figure 55. Middle East and Africa Bio-based Pentylenediamine Sales Market Share by Region in 2023

Figure 56. Saudi Arabia Bio-based Pentylenediamine Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 57. UAE Bio-based Pentylenediamine Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 58. Egypt Bio-based Pentylenediamine Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 59. Nigeria Bio-based Pentylenediamine Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 60. South Africa Bio-based Pentylenediamine Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 61. Global Bio-based Pentylenediamine Sales Forecast by Volume (2019-2030) & (Kilotons)

Figure 62. Global Bio-based Pentylenediamine Market Size Forecast by Value (2019-2030) & (M USD)

Figure 63. Global Bio-based Pentylenediamine Sales Market Share Forecast by Type (2025-2030)

Figure 64. Global Bio-based Pentylenediamine Market Share Forecast by Type (2025-2030)

Figure 65. Global Bio-based Pentylenediamine Sales Forecast by Application (2025-2030)

Figure 66. Global Bio-based Pentylenediamine Market Share Forecast by Application (2025-2030)

## I would like to order

Product name: Global Bio-based Pentylenediamine Market Research Report 2024(Status and Outlook)

Product link: <https://marketpublishers.com/r/G214533F0C85EN.html>

Price: US\$ 3,200.00 (Single User License / Electronic Delivery)

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

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

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G214533F0C85EN.html>