

Global 1,5-Pentanediamine Market Research Report 2020

<https://marketpublishers.com/r/G317F31158FCEN.html>

Date: June 2020

Pages: 91

Price: US\$ 2,900.00 (Single User License)

ID: G317F31158FCEN

Abstracts

Biological gini dragon 56 is 1, 5 - glutaric amine and 1, 6 - adipic acid by the polymerization of new polyamide products, as a textile fiber, nylon 56 besides nylon 6, nylon 66 strength, good abrasion resistance, high elastic resilience, fatigue resistance, good dyeability and other advantages, also has a higher saturation bibulous rate (14%), thus can greatly enhance the wearing comfort of textiles, is a ideal material in the field of high-end textile applications, has a broad market prospect. However, the main bottleneck restricting the large-scale application of nylon 56 is the supply of polymeric grade 1, 5-glutardiamine. 1, 5-diaminopentane, also known as 1, 5-glutardiamine, English known as 1, 5-diaminopentane, CAS number 462-94-2, the molecular formula is C₅H₁₄N₂, molecular weight of 102, colorless viscous smoke liquid, has a special smell, used as organic synthesis intermediate, epoxy resin curing agent, used in polymer preparation, also used in biological research.

Since the COVID-19 virus outbreak in December 2019, the disease has spread to almost 100 countries around the globe with the World Health Organization declaring it a public health emergency. The global impacts of the coronavirus disease 2019 (COVID-19) are already starting to be felt, and will significantly affect the 1,5-Pentanediamine market in 2020.

COVID-19 can affect the global economy in three main ways: by directly affecting production and demand, by creating supply chain and market disruption, and by its financial impact on firms and financial markets.

The outbreak of COVID-19 has brought effects on many aspects, like flight cancellations; travel bans and quarantines; restaurants closed; all indoor events restricted; over forty countries state of emergency declared; massive slowing of the supply chain; stock market volatility; falling business confidence, growing panic among the population, and uncertainty about future.

This report also analyses the impact of Coronavirus COVID-19 on the

1,5-Pentanediamine industry.

Based on our recent survey, we have several different scenarios about the 1,5-Pentanediamine YoY growth rate for 2020. The probable scenario is expected to grow by a xx% in 2020 and the revenue will be xx in 2020 from US\$ xx million in 2019. The market size of 1,5-Pentanediamine will reach xx in 2026, with a CAGR of xx% from 2020 to 2026.

QY Research has recently curated a research report titled, Global 1,5-Pentanediamine Market Research Report 2020. The report is structured on primary and secondary research methodologies that derive historic and forecast data. The global 1,5-Pentanediamine market is growing remarkably fast and is likely to thrive in terms of volume and revenue during the forecast period. Readers can gain insight into the various opportunities and restraints shaping the market. The report demonstrates the progress and bends that will occur during the forecast period.

Global 1,5-Pentanediamine Market: Drivers and Restraints

The research report has incorporated the analysis of different factors that augment the market's growth. It constitutes trends, restraints, and drivers that transform the market in either a positive or negative manner. This section also provides the scope of different segments and applications that can potentially influence the market in the future. The detailed information is based on current trends and historic milestones. This section also provides an analysis of the volume of sales about the global market and also about each type from 2015 to 2026. This section mentions the volume of sales by region from 2015 to 2026. Pricing analysis is included in the report according to each type from the year 2015 to 2026, manufacturer from 2015 to 2020, region from 2015 to 2020, and global price from 2015 to 2026.

A thorough evaluation of the restraints included in the report portrays the contrast to drivers and gives room for strategic planning. Factors that overshadow the market growth are pivotal as they can be understood to devise different bends for getting hold of the lucrative opportunities that are present in the ever-growing market. Additionally, insights into market expert's opinions have been taken to understand the market better.

Global 1,5-Pentanediamine Market: Segment Analysis

The research report includes specific segments such as application and product type. Each type provides information about the sales during the forecast period of 2015 to 2026. The application segment also provides revenue by volume and sales during the forecast period of 2015 to 2026. Understanding the segments helps in identifying the importance of different factors that aid the market growth.

Global 1,5-Pentanediamine Market: Regional Analysis

The research report includes a detailed study of regions of North America, Europe, Asia Pacific, Latin America, and Middle East and Africa. The report has been curated after observing and studying various factors that determine regional growth such as

economic, environmental, social, technological, and political status of the particular region. Analysts have studied the data of revenue, sales, and manufacturers of each region. This section analyses region-wise revenue and volume for the forecast period of 2015 to 2026. These analyses will help the reader to understand the potential worth of investment in a particular region.

Global 1,5-Pentanediamine Market: Competitive Landscape

This section of the report identifies various key manufacturers of the market. It helps the reader understand the strategies and collaborations that players are focusing on combat competition in the market. The comprehensive report provides a significant microscopic look at the market. The reader can identify the footprints of the manufacturers by knowing about the global revenue of manufacturers, the global price of manufacturers, and sales by manufacturers during the forecast period of 2015 to 2019.

Following are the segments covered by the report are:

Purity? 98%

Purity ?99%

By Application:

Intermediate of Organic Synthesis

Epoxy Curing Agent

Polymer Preparation

Biological Research

Key Players:

The Key manufacturers that are operating in the global 1,5-Pentanediamine market are:

TCI

AK Scientific

3B Scientific Corporation

Cathay Biotech

Ningxia Eppens Bioengineering

...

Competitive Landscape

The analysts have provided a comprehensive analysis of the competitive landscape of the global 1,5-Pentanediamine market with the company market structure and market share analysis of the top players. The innovative trends and developments, mergers and acquisitions, product portfolio, and new product innovation to provide a dashboard view of the market, ultimately providing the readers accurate measure of the current market developments, business strategies, and key financials.

Contents

1 1,5-PENTANEDIAMINE MARKET OVERVIEW

- 1.1 Product Overview and Scope of 1,5-Pentanediamine
- 1.2 1,5-Pentanediamine Segment by Type
 - 1.2.1 Global 1,5-Pentanediamine Sales Growth Rate Comparison by Type (2021-2026)
 - 1.2.2 Purity? 98%
 - 1.2.3 Purity ?99%
- 1.3 1,5-Pentanediamine Segment by Application
 - 1.3.1 1,5-Pentanediamine Sales Comparison by Application: 2020 VS 2026
 - 1.3.2 Intermediate of Organic Synthesis
 - 1.3.3 Epoxy Curing Agent
 - 1.3.4 Polymer Preparation
 - 1.3.5 Biological Research
- 1.4 Global 1,5-Pentanediamine Market Size Estimates and Forecasts
 - 1.4.1 Global 1,5-Pentanediamine Revenue 2015-2026
 - 1.4.2 Global 1,5-Pentanediamine Sales 2015-2026
 - 1.4.3 1,5-Pentanediamine Market Size by Region: 2020 Versus 2026
- 1.5 Coronavirus Disease 2019 (Covid-19): 1,5-Pentanediamine Industry Impact
 - 1.5.1 How the Covid-19 is Affecting the 1,5-Pentanediamine Industry
 - 1.5.1.1 1,5-Pentanediamine Business Impact Assessment - Covid-19
 - 1.5.1.2 Supply Chain Challenges
 - 1.5.1.3 COVID-19's Impact On Crude Oil and Refined Products
 - 1.5.2 Market Trends and 1,5-Pentanediamine Potential Opportunities in the COVID-19 Landscape
 - 1.5.3 Measures / Proposal against Covid-19
 - 1.5.3.1 Government Measures to Combat Covid-19 Impact
 - 1.5.3.2 Proposal for 1,5-Pentanediamine Players to Combat Covid-19 Impact

2 GLOBAL 1,5-PENTANEDIAMINE MARKET COMPETITION BY MANUFACTURERS

- 2.1 Global 1,5-Pentanediamine Sales Market Share by Manufacturers (2015-2020)
- 2.2 Global 1,5-Pentanediamine Revenue Share by Manufacturers (2015-2020)
- 2.3 Global 1,5-Pentanediamine Average Price by Manufacturers (2015-2020)
- 2.4 Manufacturers 1,5-Pentanediamine Manufacturing Sites, Area Served, Product Type
- 2.5 1,5-Pentanediamine Market Competitive Situation and Trends

- 2.5.1 1,5-Pentanediamine Market Concentration Rate
- 2.5.2 Global Top 5 and Top 10 Players Market Share by Revenue
- 2.5.3 Market Share by Company Type (Tier 1, Tier 2 and Tier 3)
- 2.6 Manufacturers Mergers & Acquisitions, Expansion Plans
- 2.7 Primary Interviews with Key 1,5-Pentanediamine Players (Opinion Leaders)

3 1,5-PENTANEDIAMINE RETROSPECTIVE MARKET SCENARIO BY REGION

- 3.1 Global 1,5-Pentanediamine Retrospective Market Scenario in Sales by Region: 2015-2020
- 3.2 Global 1,5-Pentanediamine Retrospective Market Scenario in Revenue by Region: 2015-2020
- 3.3 North America 1,5-Pentanediamine Market Facts & Figures by Country
 - 3.3.1 North America 1,5-Pentanediamine Sales by Country
 - 3.3.2 North America 1,5-Pentanediamine Sales by Country
 - 3.3.3 U.S.
 - 3.3.4 Canada
- 3.4 Europe 1,5-Pentanediamine Market Facts & Figures by Country
 - 3.4.1 Europe 1,5-Pentanediamine Sales by Country
 - 3.4.2 Europe 1,5-Pentanediamine Sales by Country
 - 3.4.3 Germany
 - 3.4.4 France
 - 3.4.5 U.K.
 - 3.4.6 Italy
 - 3.4.7 Russia
- 3.5 Asia Pacific 1,5-Pentanediamine Market Facts & Figures by Region
 - 3.5.1 Asia Pacific 1,5-Pentanediamine Sales by Region
 - 3.5.2 Asia Pacific 1,5-Pentanediamine Sales by Region
 - 3.5.3 China
 - 3.5.4 Japan
 - 3.5.5 South Korea
 - 3.5.6 India
 - 3.5.7 Australia
 - 3.5.8 Taiwan
 - 3.5.9 Indonesia
 - 3.5.10 Thailand
 - 3.5.11 Malaysia
 - 3.5.12 Philippines
 - 3.5.13 Vietnam

3.6 Latin America 1,5-Pentanediamine Market Facts & Figures by Country

3.6.1 Latin America 1,5-Pentanediamine Sales by Country

3.6.2 Latin America 1,5-Pentanediamine Sales by Country

3.6.3 Mexico

3.6.3 Brazil

3.6.3 Argentina

3.7 Middle East and Africa 1,5-Pentanediamine Market Facts & Figures by Country

3.7.1 Middle East and Africa 1,5-Pentanediamine Sales by Country

3.7.2 Middle East and Africa 1,5-Pentanediamine Sales by Country

3.7.3 Turkey

3.7.4 Saudi Arabia

3.7.5 UAE

4 GLOBAL 1,5-PENTANEDIAMINE HISTORIC MARKET ANALYSIS BY TYPE

4.1 Global 1,5-Pentanediamine Sales Market Share by Type (2015-2020)

4.2 Global 1,5-Pentanediamine Revenue Market Share by Type (2015-2020)

4.3 Global 1,5-Pentanediamine Price Market Share by Type (2015-2020)

4.4 Global 1,5-Pentanediamine Market Share by Price Tier (2015-2020): Low-End, Mid-Range and High-End

5 GLOBAL 1,5-PENTANEDIAMINE HISTORIC MARKET ANALYSIS BY APPLICATION

5.1 Global 1,5-Pentanediamine Sales Market Share by Application (2015-2020)

5.2 Global 1,5-Pentanediamine Revenue Market Share by Application (2015-2020)

5.3 Global 1,5-Pentanediamine Price by Application (2015-2020)

6 COMPANY PROFILES AND KEY FIGURES IN 1,5-PENTANEDIAMINE BUSINESS

6.1 TCI

6.1.1 Corporation Information

6.1.2 TCI Description, Business Overview and Total Revenue

6.1.3 TCI 1,5-Pentanediamine Sales, Revenue and Gross Margin (2015-2020)

6.1.4 TCI Products Offered

6.1.5 TCI Recent Development

6.2 AK Scientific

6.2.1 AK Scientific Corporation Information

6.2.2 AK Scientific Description, Business Overview and Total Revenue

- 6.2.3 AK Scientific 1,5-Pentanediamine Sales, Revenue and Gross Margin (2015-2020)
- 6.2.4 AK Scientific Products Offered
- 6.2.5 AK Scientific Recent Development
- 6.3 3B Scientific Corporation
 - 6.3.1 3B Scientific Corporation Corporation Information
 - 6.3.2 3B Scientific Corporation Description, Business Overview and Total Revenue
 - 6.3.3 3B Scientific Corporation 1,5-Pentanediamine Sales, Revenue and Gross Margin (2015-2020)
 - 6.3.4 3B Scientific Corporation Products Offered
 - 6.3.5 3B Scientific Corporation Recent Development
- 6.4 Cathay Biotech
 - 6.4.1 Cathay Biotech Corporation Information
 - 6.4.2 Cathay Biotech Description, Business Overview and Total Revenue
 - 6.4.3 Cathay Biotech 1,5-Pentanediamine Sales, Revenue and Gross Margin (2015-2020)
 - 6.4.4 Cathay Biotech Products Offered
 - 6.4.5 Cathay Biotech Recent Development
- 6.5 Ningxia Eppens Bioengineering
 - 6.5.1 Ningxia Eppens Bioengineering Corporation Information
 - 6.5.2 Ningxia Eppens Bioengineering Description, Business Overview and Total Revenue
 - 6.5.3 Ningxia Eppens Bioengineering 1,5-Pentanediamine Sales, Revenue and Gross Margin (2015-2020)
 - 6.5.4 Ningxia Eppens Bioengineering Products Offered
 - 6.5.5 Ningxia Eppens Bioengineering Recent Development

7 1,5-PENTANEDIAMINE MANUFACTURING COST ANALYSIS

- 7.1 1,5-Pentanediamine Key Raw Materials Analysis
 - 7.1.1 Key Raw Materials
 - 7.1.2 Key Raw Materials Price Trend
 - 7.1.3 Key Suppliers of Raw Materials
- 7.2 Proportion of Manufacturing Cost Structure
- 7.3 Manufacturing Process Analysis of 1,5-Pentanediamine
- 7.4 1,5-Pentanediamine Industrial Chain Analysis

8 MARKETING CHANNEL, DISTRIBUTORS AND CUSTOMERS

- 8.1 Marketing Channel
- 8.2 1,5-Pentanediamine Distributors List
- 8.3 1,5-Pentanediamine Customers

9 MARKET DYNAMICS

- 9.1 Market Trends
- 9.2 Opportunities and Drivers
- 9.3 Challenges
- 9.4 Porter's Five Forces Analysis

10 GLOBAL MARKET FORECAST

- 10.1 Global 1,5-Pentanediamine Market Estimates and Projections by Type
 - 10.1.1 Global Forecasted Sales of 1,5-Pentanediamine by Type (2021-2026)
 - 10.1.2 Global Forecasted Revenue of 1,5-Pentanediamine by Type (2021-2026)
- 10.2 1,5-Pentanediamine Market Estimates and Projections by Application
 - 10.2.1 Global Forecasted Sales of 1,5-Pentanediamine by Application (2021-2026)
 - 10.2.2 Global Forecasted Revenue of 1,5-Pentanediamine by Application (2021-2026)
- 10.3 1,5-Pentanediamine Market Estimates and Projections by Region
 - 10.3.1 Global Forecasted Sales of 1,5-Pentanediamine by Region (2021-2026)
 - 10.3.2 Global Forecasted Revenue of 1,5-Pentanediamine by Region (2021-2026)
- 10.4 North America 1,5-Pentanediamine Estimates and Projections (2021-2026)
- 10.5 Europe 1,5-Pentanediamine Estimates and Projections (2021-2026)
- 10.6 Asia Pacific 1,5-Pentanediamine Estimates and Projections (2021-2026)
- 10.7 Latin America 1,5-Pentanediamine Estimates and Projections (2021-2026)
- 10.8 Middle East and Africa 1,5-Pentanediamine Estimates and Projections (2021-2026)

11 RESEARCH FINDING AND CONCLUSION

12 METHODOLOGY AND DATA SOURCE

- 12.1 Methodology/Research Approach
 - 12.1.1 Research Programs/Design
 - 12.1.2 Market Size Estimation
 - 12.1.3 Market Breakdown and Data Triangulation
- 12.2 Data Source
 - 12.2.1 Secondary Sources

- 12.2.2 Primary Sources
- 12.3 Author List
- 12.4 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global 1,5-Pentanediamine Sales (Kilaton) Growth Rate Comparison by Type (2015-2026)

Table 2. Global 1,5-Pentanediamine Sales (Kilaton) Comparison by Application: 2020 VS 2026

Table 3. Global 1,5-Pentanediamine Market Size by Type (Kilaton) (US\$ Million) (2020 VS 2026)

Table 4. COVID-19 Impact Global Market: (Four 1,5-Pentanediamine Market Size Forecast Scenarios)

Table 5. Opportunities and Trends for 1,5-Pentanediamine Players in the COVID-19 Landscape

Table 6. Present Opportunities in China & Elsewhere Due to the Coronavirus Crisis

Table 7. Key Regions/Countries Measures against Covid-19 Impact

Table 8. Proposal for 1,5-Pentanediamine Players to Combat Covid-19 Impact

Table 9. Global Key 1,5-Pentanediamine Manufacturers Covered in This Study

Table 10. Global 1,5-Pentanediamine Sales (Kilaton) by Manufacturers (2015-2020)

Table 11. Global 1,5-Pentanediamine Sales Share by Manufacturers (2015-2020)

Table 12. Global 1,5-Pentanediamine Revenue (Million USD) by Manufacturers (2015-2020)

Table 13. Global 1,5-Pentanediamine Revenue Share by Manufacturers (2015-2020)

Table 14. Global Market 1,5-Pentanediamine Average Price (US\$/Ton) of Key Manufacturers (2015-2020)

Table 15. Manufacturers 1,5-Pentanediamine Sales Sites and Area Served

Table 16. Manufacturers 1,5-Pentanediamine Product Types

Table 17. Global 1,5-Pentanediamine Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 18. Global 1,5-Pentanediamine by Company Type (Tier 1, Tier 2 and Tier 3) (based on the Revenue in 1,5-Pentanediamine as of 2019)

Table 19. Manufacturers Mergers & Acquisitions, Expansion Plans

Table 20. Main Points Interviewed from Key 1,5-Pentanediamine Players

Table 21. Global 1,5-Pentanediamine Sales (Kilaton) by Region (2015-2020)

Table 22. Global 1,5-Pentanediamine Sales Market Share by Region (2015-2020)

Table 23. Global 1,5-Pentanediamine Revenue (Million US\$) by Region (2015-2020)

Table 24. Global 1,5-Pentanediamine Revenue Market Share by Region (2015-2020)

Table 25. North America 1,5-Pentanediamine Sales by Country (2015-2020) (Kilaton)

Table 26. North America 1,5-Pentanediamine Sales Market Share by Country

(2015-2020)

Table 27. North America 1,5-Pentanediamine Revenue by Country (2015-2020) (US\$ Million)

Table 28. North America 1,5-Pentanediamine Revenue Market Share by Country (2015-2020)

Table 29. Europe 1,5-Pentanediamine Sales by Country (2015-2020) (Kiloton)

Table 30. Europe 1,5-Pentanediamine Sales Market Share by Country (2015-2020)

Table 31. Europe 1,5-Pentanediamine Revenue by Country (2015-2020) (US\$ Million)

Table 32. Europe 1,5-Pentanediamine Revenue Market Share by Country (2015-2020)

Table 33. Asia Pacific 1,5-Pentanediamine Sales by Region (2015-2020) (Kiloton)

Table 34. Asia Pacific 1,5-Pentanediamine Sales Market Share by Region (2015-2020)

Table 35. Asia Pacific 1,5-Pentanediamine Revenue by Region (2015-2020) (US\$ Million)

Table 36. Asia Pacific 1,5-Pentanediamine Revenue Market Share by Region (2015-2020)

Table 37. Latin America 1,5-Pentanediamine Sales by Country (2015-2020) (Kiloton)

Table 38. Latin America 1,5-Pentanediamine Sales Market Share by Country (2015-2020)

Table 39. Latin America 1,5-Pentanediamine Revenue by Country (2015-2020) (US\$ Million)

Table 40. Latin America 1,5-Pentanediamine Revenue Market Share by Country (2015-2020)

Table 41. Middle East and Africa 1,5-Pentanediamine Sales by Country (2015-2020) (Kiloton)

Table 42. Middle East and Africa 1,5-Pentanediamine Sales Market Share by Country (2015-2020)

Table 43. Middle East and Africa 1,5-Pentanediamine Revenue by Country (2015-2020) (US\$ Million)

Table 44. Middle East and Africa 1,5-Pentanediamine Revenue Market Share by Country (2015-2020)

Table 45. Global 1,5-Pentanediamine Sales (Kiloton) by Type (2015-2020)

Table 46. Global 1,5-Pentanediamine Sales Share by Type (2015-2020)

Table 47. Global 1,5-Pentanediamine Revenue (Million US\$) by Type (2015-2020)

Table 48. Global 1,5-Pentanediamine Revenue Share by Type (2015-2020)

Table 49. Global 1,5-Pentanediamine Price (US\$/Ton) by Type (2015-2020)

Table 50. Global 1,5-Pentanediamine Sales (Kiloton) by Application (2015-2020)

Table 51. Global 1,5-Pentanediamine Sales Market Share by Application (2015-2020)

Table 52. Global 1,5-Pentanediamine Sales Growth Rate by Application (2015-2020)

Table 53. TCI 1,5-Pentanediamine Corporation Information

- Table 54. TCI Description and Business Overview
- Table 55. TCI 1,5-Pentanediamine Sales (Kiloton), Revenue (Million US\$), Price (US\$/Ton) and Gross Margin (2015-2020)
- Table 56. TCI Main Product
- Table 57. TCI Recent Development
- Table 58. AK Scientific 1,5-Pentanediamine Corporation Information
- Table 59. AK Scientific Corporation Information
- Table 60. AK Scientific 1,5-Pentanediamine Sales (Kiloton), Revenue (Million US\$), Price (US\$/Ton) and Gross Margin (2015-2020)
- Table 61. AK Scientific Main Product
- Table 62. AK Scientific Recent Development
- Table 63. 3B Scientific Corporation 1,5-Pentanediamine Corporation Information
- Table 64. 3B Scientific Corporation Corporation Information
- Table 65. 3B Scientific Corporation 1,5-Pentanediamine Sales (Kiloton), Revenue (Million US\$), Price (US\$/Ton) and Gross Margin (2015-2020)
- Table 66. 3B Scientific Corporation Main Product
- Table 67. 3B Scientific Corporation Recent Development
- Table 68. Cathay Biotech 1,5-Pentanediamine Corporation Information
- Table 69. Cathay Biotech Corporation Information
- Table 70. Cathay Biotech 1,5-Pentanediamine Sales (Kiloton), Revenue (Million US\$), Price (US\$/Ton) and Gross Margin (2015-2020)
- Table 71. Cathay Biotech Main Product
- Table 72. Cathay Biotech Recent Development
- Table 73. Ningxia Eppens Bioengineering 1,5-Pentanediamine Corporation Information
- Table 74. Ningxia Eppens Bioengineering Corporation Information
- Table 75. Ningxia Eppens Bioengineering 1,5-Pentanediamine Sales (Kiloton), Revenue (Million US\$), Price (US\$/Ton) and Gross Margin (2015-2020)
- Table 76. Ningxia Eppens Bioengineering Main Product
- Table 77. Ningxia Eppens Bioengineering Recent Development
- Table 78. Sales Base and Market Concentration Rate of Raw Material
- Table 79. Key Suppliers of Raw Materials
- Table 80. 1,5-Pentanediamine Distributors List
- Table 81. 1,5-Pentanediamine Customers List
- Table 82. Market Key Trends
- Table 83. Key Opportunities and Drivers: Impact Analysis (2021-2026)
- Table 84. Key Challenges
- Table 85. Global 1,5-Pentanediamine Sales (Kiloton) Forecast by Type (2021-2026)
- Table 86. Global 1,5-Pentanediamine Sales Market Share Forecast by Type (2021-2026)

Table 87. Global 1,5-Pentanediamine Revenue (Million US\$) Forecast by Type (2021-2026)

Table 88. Global 1,5-Pentanediamine Revenue (Million US\$) Market Share Forecast by Type (2021-2026)

Table 89. Global 1,5-Pentanediamine Sales (Kiloton) Forecast by Application (2021-2026)

Table 90. Global 1,5-Pentanediamine Revenue (Million US\$) Forecast by Application (2021-2026)

Table 91. Global 1,5-Pentanediamine Sales (Kiloton) Forecast by Region (2021-2026)

Table 92. Global 1,5-Pentanediamine Sales Market Share Forecast by Region (2021-2026)

Table 93. Global 1,5-Pentanediamine Revenue Forecast by Region (2021-2026) (US\$ Million)

Table 94. Global 1,5-Pentanediamine Revenue Market Share Forecast by Region (2021-2026)

Table 95. Research Programs/Design for This Report

Table 96. Key Data Information from Secondary Sources

Table 97. Key Data Information from Primary Sources

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of 1,5-Pentanediamine
- Figure 2. Global 1,5-Pentanediamine Sales Market Share by Type: 2020 VS 2026
- Figure 3. Purity? 98% Product Picture
- Figure 4. Purity ?99% Product Picture
- Figure 5. Global 1,5-Pentanediamine Consumption Market Share by Application: 2020 VS 2026
- Figure 6. Intermediate of Organic Synthesis
- Figure 7. Epoxy Curing Agent
- Figure 8. Polymer Preparation
- Figure 9. Biological Research
- Figure 10. Global 1,5-Pentanediamine Market Size 2015-2026 (US\$ Million)
- Figure 11. Global 1,5-Pentanediamine Sales Capacity (Kiloton) (2015-2026)
- Figure 12. Global 1,5-Pentanediamine Market Size Market Share by Region: 2020 Versus 2026
- Figure 13. 1,5-Pentanediamine Sales Share by Manufacturers in 2020
- Figure 14. Global 1,5-Pentanediamine Revenue Share by Manufacturers in 2019
- Figure 15. The Global 5 and 10 Largest Players: Market Share by 1,5-Pentanediamine Revenue in 2019
- Figure 16. 1,5-Pentanediamine Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2015 VS 2019
- Figure 17. Global 1,5-Pentanediamine Sales Market Share by Region (2015-2020)
- Figure 18. Global 1,5-Pentanediamine Sales Market Share by Region in 2019
- Figure 19. Global 1,5-Pentanediamine Revenue Market Share by Region (2015-2020)
- Figure 20. Global 1,5-Pentanediamine Revenue Market Share by Region in 2019
- Figure 21. North America 1,5-Pentanediamine Sales Market Share by Country in 2019
- Figure 22. North America 1,5-Pentanediamine Revenue Market Share by Country in 2019
- Figure 23. U.S. 1,5-Pentanediamine Sales Growth Rate (2015-2020) (Kiloton)
- Figure 24. U.S. 1,5-Pentanediamine Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 25. Canada 1,5-Pentanediamine Sales Growth Rate (2015-2020) (Kiloton)
- Figure 26. Canada 1,5-Pentanediamine Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 27. Europe 1,5-Pentanediamine Sales Market Share by Country in 2019
- Figure 28. Europe 1,5-Pentanediamine Revenue Market Share by Country in 2019
- Figure 29. Germany 1,5-Pentanediamine Sales Growth Rate (2015-2020) (Kiloton)

Figure 30. Germany 1,5-Pentanediamine Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 31. France 1,5-Pentanediamine Sales Growth Rate (2015-2020) (Kiloton)

Figure 32. France 1,5-Pentanediamine Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 33. U.K. 1,5-Pentanediamine Sales Growth Rate (2015-2020) (Kiloton)

Figure 34. U.K. 1,5-Pentanediamine Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 35. Italy 1,5-Pentanediamine Sales Growth Rate (2015-2020) (Kiloton)

Figure 36. Italy 1,5-Pentanediamine Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 37. Russia 1,5-Pentanediamine Sales Growth Rate (2015-2020) (Kiloton)

Figure 38. Russia 1,5-Pentanediamine Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 39. Asia Pacific 1,5-Pentanediamine Sales Market Share by Region in 2019

Figure 40. Asia Pacific 1,5-Pentanediamine Revenue Market Share by Region in 2019

Figure 41. China 1,5-Pentanediamine Sales Growth Rate (2015-2020) (Kiloton)

Figure 42. China 1,5-Pentanediamine Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 43. Japan 1,5-Pentanediamine Sales Growth Rate (2015-2020) (Kiloton)

Figure 44. Japan 1,5-Pentanediamine Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 45. South Korea 1,5-Pentanediamine Sales Growth Rate (2015-2020) (Kiloton)

Figure 46. South Korea 1,5-Pentanediamine Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 47. India 1,5-Pentanediamine Sales Growth Rate (2015-2020) (Kiloton)

Figure 48. India 1,5-Pentanediamine Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 49. Australia 1,5-Pentanediamine Sales Growth Rate (2015-2020) (Kiloton)

Figure 50. Australia 1,5-Pentanediamine Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 51. Taiwan 1,5-Pentanediamine Sales Growth Rate (2015-2020) (Kiloton)

Figure 52. Taiwan 1,5-Pentanediamine Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 53. Indonesia 1,5-Pentanediamine Sales Growth Rate (2015-2020) (Kiloton)

Figure 54. Indonesia 1,5-Pentanediamine Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 55. Thailand 1,5-Pentanediamine Sales Growth Rate (2015-2020) (Kiloton)

Figure 56. Thailand 1,5-Pentanediamine Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 57. Malaysia 1,5-Pentanediamine Sales Growth Rate (2015-2020) (Kiloton)

Figure 58. Malaysia 1,5-Pentanediamine Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 59. Philippines 1,5-Pentanediamine Sales Growth Rate (2015-2020) (Kiloton)

Figure 60. Philippines 1,5-Pentanediamine Revenue Growth Rate (2015-2020) (US\$ Million)

Million)

Figure 61. Vietnam 1,5-Pentanediamine Sales Growth Rate (2015-2020) (Kiloton)

Figure 62. Vietnam 1,5-Pentanediamine Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 63. Latin America 1,5-Pentanediamine Sales Market Share by Country in 2019

Figure 64. Latin America 1,5-Pentanediamine Revenue Market Share by Country in 2019

Figure 65. Mexico 1,5-Pentanediamine Sales Growth Rate (2015-2020) (Kiloton)

Figure 66. Mexico 1,5-Pentanediamine Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 67. Brazil 1,5-Pentanediamine Sales Growth Rate (2015-2020) (Kiloton)

Figure 68. Brazil 1,5-Pentanediamine Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 69. Argentina 1,5-Pentanediamine Sales Growth Rate (2015-2020) (Kiloton)

Figure 70. Argentina 1,5-Pentanediamine Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 71. Middle East and Africa 1,5-Pentanediamine Sales Market Share by Country in 2019

Figure 72. Middle East and Africa 1,5-Pentanediamine Revenue Market Share by Country in 2019

Figure 73. Turkey 1,5-Pentanediamine Sales Growth Rate (2015-2020) (Kiloton)

Figure 74. Turkey 1,5-Pentanediamine Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 75. Saudi Arabia 1,5-Pentanediamine Sales Growth Rate (2015-2020) (Kiloton)

Figure 76. Saudi Arabia 1,5-Pentanediamine Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 77. UAE 1,5-Pentanediamine Sales Growth Rate (2015-2020) (Kiloton)

Figure 78. UAE 1,5-Pentanediamine Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 79. Sales Market Share of 1,5-Pentanediamine by Type (2015-2020)

Figure 80. Sales Market Share of 1,5-Pentanediamine by Type in 2019

Figure 81. Revenue Share of 1,5-Pentanediamine by Type (2015-2020)

Figure 82. Revenue Market Share of 1,5-Pentanediamine by Type in 2019

Figure 83. Global 1,5-Pentanediamine Sales Growth by Type (2015-2020) (Kiloton)

Figure 84. Global 1,5-Pentanediamine Sales Market Share by Application (2015-2020)

Figure 85. Global 1,5-Pentanediamine Sales Market Share by Application in 2019

Figure 86. Global Revenue Share of 1,5-Pentanediamine by Application (2015-2020)

Figure 87. Global Revenue Share of 1,5-Pentanediamine by Application in 2020

Figure 88. TCI Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 89. AK Scientific Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 90. 3B Scientific Corporation Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 91. Cathay Biotech Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 92. Ningxia Eppens Bioengineering Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 93. Price Trend of Key Raw Materials

Figure 94. Manufacturing Cost Structure of 1,5-Pentanediamine

Figure 95. Manufacturing Process Analysis of 1,5-Pentanediamine

Figure 96. 1,5-Pentanediamine Industrial Chain Analysis

Figure 97. Channels of Distribution

Figure 98. Distributors Profiles

Figure 99. Porter's Five Forces Analysis

Figure 100. North America 1,5-Pentanediamine Sales (Kiloton) and Growth Rate Forecast (2021-2026)

Figure 101. North America 1,5-Pentanediamine Revenue (Million US\$) and Growth Rate Forecast (2021-2026)

Figure 102. Europe 1,5-Pentanediamine Sales (Kiloton) and Growth Rate Forecast (2021-2026)

Figure 103. Europe 1,5-Pentanediamine Revenue (Million US\$) and Growth Rate Forecast (2021-2026)

Figure 104. Latin America 1,5-Pentanediamine Sales (Kiloton) and Growth Rate Forecast (2021-2026)

Figure 105. Latin America 1,5-Pentanediamine Revenue (Million US\$) and Growth Rate Forecast (2021-2026)

Figure 106. Middle East and Africa 1,5-Pentanediamine Sales (Kiloton) and Growth Rate Forecast (2021-2026)

Figure 107. Middle East and Africa 1,5-Pentanediamine Revenue (Million US\$) and Growth Rate Forecast (2021-2026)

Figure 108. Asia Pacific 1,5-Pentanediamine Sales (Kiloton) and Growth Rate Forecast (2021-2026)

Figure 109. Asia Pacific 1,5-Pentanediamine Revenue (Million US\$) and Growth Rate Forecast (2021-2026)

Figure 110. Bottom-up and Top-down Approaches for This Report

Figure 111. Data Triangulation

Figure 112. Key Executives Interviewed

I would like to order

Product name: Global 1,5-Pentanediamine Market Research Report 2020

Product link: <https://marketpublishers.com/r/G317F31158FCEN.html>

Price: US\$ 2,900.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G317F31158FCEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970