

Global Piperazine Anhydrous Market Growth 2025-2031

<https://marketpublishers.com/r/G0E562FBC42EN.html>

Date: September 2025

Pages: 95

Price: US\$ 3,660.00 (Single User License)

ID: G0E562FBC42EN

Abstracts

The global Piperazine Anhydrous market size is predicted to grow from US\$ 69.4 million in 2025 to US\$ 91.3 million in 2031; it is expected to grow at a CAGR of 4.7% from 2025 to 2031.

The impact of the latest U.S. tariff measures and the corresponding policy responses from countries worldwide on market competitiveness, regional economic performance, and supply chain configurations will be comprehensively evaluated in this report.

Piperazine Anhydrous refers to the anhydrous form of piperazine ($C_4H_{10}N_2$), a high-purity organic alkaline compound characterized by the absence of crystalline water. Typically appearing as a white crystalline or granular solid, Piperazine Anhydrous offers superior purity and ultra-low moisture content compared to regular piperazine. It is extensively used in moisture-sensitive applications such as high-end pharmaceutical intermediates, specialty gas treatment agents, high-performance resin materials, and electronic chemicals. Due to its ability to participate efficiently in various condensation, cyclization, and alkylation reactions, Piperazine Anhydrous plays a crucial role in high-precision chemical synthesis processes, making it an essential functional raw material in the fine chemicals and advanced manufacturing sectors.

The global market for Piperazine Anhydrous has witnessed steady and promising growth in recent years, driven by the increasing demand for high-purity and low-moisture raw materials across various industries such as pharmaceuticals, fine chemicals, high-performance materials, and electronic chemicals. In the pharmaceutical sector, Piperazine Anhydrous plays a critical role as an intermediate in the synthesis of antiparasitic drugs, psychiatric medications, and other complex molecular pharmaceuticals. Compared to regular hydrated piperazine, the anhydrous form

ensures better stability during chemical reactions, especially in processes that require strict moisture control, thereby significantly enhancing the quality and efficacy of the final products.

Additionally, Piperazine Anhydrous has gained traction in environmental technologies, particularly in carbon dioxide capture (CO₂ capture) and natural gas purification. Its role as a key modifier in advanced gas absorbents helps increase absorption efficiency and extend the service life of gas treatment systems, aligning with global trends toward decarbonization and sustainable energy solutions. Furthermore, the rapid growth in fields such as epoxy resins, specialty coatings, and advanced electronic packaging materials has also fueled demand for Piperazine Anhydrous as a high-performance curing agent and crosslinker, further expanding the market landscape.

On the supply side, the global Piperazine Anhydrous market is relatively concentrated, dominated by a few major chemical companies such as BASF, Dow Chemical. In response to tightening environmental regulations and rising performance expectations, leading manufacturers are accelerating process optimization, expanding production capacities, and upgrading product standardization to maintain competitive advantages and capture future growth opportunities.

It is also noteworthy that research into bio-based synthetic routes for producing Piperazine Anhydrous is gradually advancing, with potential to emerge as a significant trend under the global emphasis on green synthesis and sustainable development. Moreover, innovation in downstream applications — such as the development of next-generation antiviral drugs, advanced gas absorption materials, and high-functional coatings — is fostering new growth drivers within the market.

Overall, the global Piperazine Anhydrous market is poised for continuous expansion, underpinned by diversified demand across pharmaceuticals, environmental technology, and high-end materials sectors. At the same time, the market landscape is placing higher demands on suppliers' technical innovation capabilities and green manufacturing proficiency. Companies that master core production technologies and superior purity control will likely dominate the future competitive landscape and secure strategic advantages.

LP Information, Inc. (LPI)'s newest research report, the "Piperazine Anhydrous Industry Forecast" looks at past sales and reviews total world Piperazine Anhydrous sales in 2024, providing a comprehensive analysis by region and market sector of projected Piperazine Anhydrous sales for 2025 through 2031. With Piperazine Anhydrous sales

broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Piperazine Anhydrous industry.

This Insight Report provides a comprehensive analysis of the global Piperazine Anhydrous 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 Piperazine Anhydrous portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Piperazine Anhydrous market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Piperazine Anhydrous 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 Piperazine Anhydrous.

This report presents a comprehensive overview, market shares, and growth opportunities of Piperazine Anhydrous market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

?95%

?99%

Segmentation by Application:

Pharmaceutical Industry

Chemical Industry

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.

Akzo Nobel

Dow Chemicals

BASF

Tosoh

Delamine

Nippon Nyukazai

Diamines And Chemicals Limited (DACL)

Hebei Hejia Pharmaceutical Group

Shaoxing Xingxin New Materials Co.,Ltd

Key Questions Addressed in this Report

What is the 10-year outlook for the global Piperazine Anhydrous market?

What factors are driving Piperazine Anhydrous market growth, globally and by region?

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

How do Piperazine Anhydrous market opportunities vary by end market size?

How does Piperazine Anhydrous 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 Piperazine Anhydrous Annual Sales 2020-2031
 - 2.1.2 World Current & Future Analysis for Piperazine Anhydrous by Geographic Region, 2020, 2024 & 2031
 - 2.1.3 World Current & Future Analysis for Piperazine Anhydrous by Country/Region, 2020, 2024 & 2031
- 2.2 Piperazine Anhydrous Segment by Type
 - 2.2.1 ?95%
 - 2.2.2 ?99%
- 2.3 Piperazine Anhydrous Sales by Type
 - 2.3.1 Global Piperazine Anhydrous Sales Market Share by Type (2020-2025)
 - 2.3.2 Global Piperazine Anhydrous Revenue and Market Share by Type (2020-2025)
 - 2.3.3 Global Piperazine Anhydrous Sale Price by Type (2020-2025)
- 2.4 Piperazine Anhydrous Segment by Application
 - 2.4.1 Pharmaceutical Industry
 - 2.4.2 Chemical Industry
- 2.5 Piperazine Anhydrous Sales by Application
 - 2.5.1 Global Piperazine Anhydrous Sale Market Share by Application (2020-2025)
 - 2.5.2 Global Piperazine Anhydrous Revenue and Market Share by Application (2020-2025)
 - 2.5.3 Global Piperazine Anhydrous Sale Price by Application (2020-2025)

3 GLOBAL BY COMPANY

- 3.1 Global Piperazine Anhydrous Breakdown Data by Company
 - 3.1.1 Global Piperazine Anhydrous Annual Sales by Company (2020-2025)
 - 3.1.2 Global Piperazine Anhydrous Sales Market Share by Company (2020-2025)
- 3.2 Global Piperazine Anhydrous Annual Revenue by Company (2020-2025)
 - 3.2.1 Global Piperazine Anhydrous Revenue by Company (2020-2025)
 - 3.2.2 Global Piperazine Anhydrous Revenue Market Share by Company (2020-2025)
- 3.3 Global Piperazine Anhydrous Sale Price by Company
- 3.4 Key Manufacturers Piperazine Anhydrous Producing Area Distribution, Sales Area, Product Type
 - 3.4.1 Key Manufacturers Piperazine Anhydrous Product Location Distribution
 - 3.4.2 Players Piperazine Anhydrous Products Offered
- 3.5 Market Concentration Rate Analysis
 - 3.5.1 Competition Landscape Analysis
 - 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)
- 3.6 New Products and Potential Entrants
- 3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR PIPERAZINE ANHYDROUS BY GEOGRAPHIC REGION

- 4.1 World Historic Piperazine Anhydrous Market Size by Geographic Region (2020-2025)
 - 4.1.1 Global Piperazine Anhydrous Annual Sales by Geographic Region (2020-2025)
 - 4.1.2 Global Piperazine Anhydrous Annual Revenue by Geographic Region (2020-2025)
- 4.2 World Historic Piperazine Anhydrous Market Size by Country/Region (2020-2025)
 - 4.2.1 Global Piperazine Anhydrous Annual Sales by Country/Region (2020-2025)
 - 4.2.2 Global Piperazine Anhydrous Annual Revenue by Country/Region (2020-2025)
- 4.3 Americas Piperazine Anhydrous Sales Growth
- 4.4 APAC Piperazine Anhydrous Sales Growth
- 4.5 Europe Piperazine Anhydrous Sales Growth
- 4.6 Middle East & Africa Piperazine Anhydrous Sales Growth

5 AMERICAS

- 5.1 Americas Piperazine Anhydrous Sales by Country
 - 5.1.1 Americas Piperazine Anhydrous Sales by Country (2020-2025)
 - 5.1.2 Americas Piperazine Anhydrous Revenue by Country (2020-2025)
- 5.2 Americas Piperazine Anhydrous Sales by Type (2020-2025)

5.3 Americas Piperazine Anhydrous Sales by Application (2020-2025)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Piperazine Anhydrous Sales by Region

6.1.1 APAC Piperazine Anhydrous Sales by Region (2020-2025)

6.1.2 APAC Piperazine Anhydrous Revenue by Region (2020-2025)

6.2 APAC Piperazine Anhydrous Sales by Type (2020-2025)

6.3 APAC Piperazine Anhydrous Sales by Application (2020-2025)

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 Piperazine Anhydrous by Country

7.1.1 Europe Piperazine Anhydrous Sales by Country (2020-2025)

7.1.2 Europe Piperazine Anhydrous Revenue by Country (2020-2025)

7.2 Europe Piperazine Anhydrous Sales by Type (2020-2025)

7.3 Europe Piperazine Anhydrous Sales by Application (2020-2025)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Piperazine Anhydrous by Country

8.1.1 Middle East & Africa Piperazine Anhydrous Sales by Country (2020-2025)

8.1.2 Middle East & Africa Piperazine Anhydrous Revenue by Country (2020-2025)

- 8.2 Middle East & Africa Piperazine Anhydrous Sales by Type (2020-2025)
- 8.3 Middle East & Africa Piperazine Anhydrous Sales by Application (2020-2025)
- 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 Piperazine Anhydrous
- 10.3 Manufacturing Process Analysis of Piperazine Anhydrous
- 10.4 Industry Chain Structure of Piperazine Anhydrous

11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
 - 11.1.1 Direct Channels
 - 11.1.2 Indirect Channels
- 11.2 Piperazine Anhydrous Distributors
- 11.3 Piperazine Anhydrous Customer

12 WORLD FORECAST REVIEW FOR PIPERAZINE ANHYDROUS BY GEOGRAPHIC REGION

- 12.1 Global Piperazine Anhydrous Market Size Forecast by Region
 - 12.1.1 Global Piperazine Anhydrous Forecast by Region (2026-2031)
 - 12.1.2 Global Piperazine Anhydrous Annual Revenue Forecast by Region (2026-2031)
- 12.2 Americas Forecast by Country (2026-2031)
- 12.3 APAC Forecast by Region (2026-2031)
- 12.4 Europe Forecast by Country (2026-2031)
- 12.5 Middle East & Africa Forecast by Country (2026-2031)

12.6 Global Piperazine Anhydrous Forecast by Type (2026-2031)

12.7 Global Piperazine Anhydrous Forecast by Application (2026-2031)

13 KEY PLAYERS ANALYSIS

13.1 Akzo Nobel

13.1.1 Akzo Nobel Company Information

13.1.2 Akzo Nobel Piperazine Anhydrous Product Portfolios and Specifications

13.1.3 Akzo Nobel Piperazine Anhydrous Sales, Revenue, Price and Gross Margin (2020-2025)

13.1.4 Akzo Nobel Main Business Overview

13.1.5 Akzo Nobel Latest Developments

13.2 Dow Chemicals

13.2.1 Dow Chemicals Company Information

13.2.2 Dow Chemicals Piperazine Anhydrous Product Portfolios and Specifications

13.2.3 Dow Chemicals Piperazine Anhydrous Sales, Revenue, Price and Gross Margin (2020-2025)

13.2.4 Dow Chemicals Main Business Overview

13.2.5 Dow Chemicals Latest Developments

13.3 BASF

13.3.1 BASF Company Information

13.3.2 BASF Piperazine Anhydrous Product Portfolios and Specifications

13.3.3 BASF Piperazine Anhydrous Sales, Revenue, Price and Gross Margin (2020-2025)

13.3.4 BASF Main Business Overview

13.3.5 BASF Latest Developments

13.4 Tosoh

13.4.1 Tosoh Company Information

13.4.2 Tosoh Piperazine Anhydrous Product Portfolios and Specifications

13.4.3 Tosoh Piperazine Anhydrous Sales, Revenue, Price and Gross Margin (2020-2025)

13.4.4 Tosoh Main Business Overview

13.4.5 Tosoh Latest Developments

13.5 Delamine

13.5.1 Delamine Company Information

13.5.2 Delamine Piperazine Anhydrous Product Portfolios and Specifications

13.5.3 Delamine Piperazine Anhydrous Sales, Revenue, Price and Gross Margin (2020-2025)

13.5.4 Delamine Main Business Overview

13.5.5 Delamine Latest Developments

13.6 Nippon Nyukazai

13.6.1 Nippon Nyukazai Company Information

13.6.2 Nippon Nyukazai Piperazine Anhydrous Product Portfolios and Specifications

13.6.3 Nippon Nyukazai Piperazine Anhydrous Sales, Revenue, Price and Gross Margin (2020-2025)

13.6.4 Nippon Nyukazai Main Business Overview

13.6.5 Nippon Nyukazai Latest Developments

13.7 Diamines And Chemicals Limited (DACL)

13.7.1 Diamines And Chemicals Limited (DACL) Company Information

13.7.2 Diamines And Chemicals Limited (DACL) Piperazine Anhydrous Product Portfolios and Specifications

13.7.3 Diamines And Chemicals Limited (DACL) Piperazine Anhydrous Sales, Revenue, Price and Gross Margin (2020-2025)

13.7.4 Diamines And Chemicals Limited (DACL) Main Business Overview

13.7.5 Diamines And Chemicals Limited (DACL) Latest Developments

13.8 Hebei Hejia Pharmaceutical Group

13.8.1 Hebei Hejia Pharmaceutical Group Company Information

13.8.2 Hebei Hejia Pharmaceutical Group Piperazine Anhydrous Product Portfolios and Specifications

13.8.3 Hebei Hejia Pharmaceutical Group Piperazine Anhydrous Sales, Revenue, Price and Gross Margin (2020-2025)

13.8.4 Hebei Hejia Pharmaceutical Group Main Business Overview

13.8.5 Hebei Hejia Pharmaceutical Group Latest Developments

13.9 Shaoxing Xingxin New Materials Co.,Ltd

13.9.1 Shaoxing Xingxin New Materials Co.,Ltd Company Information

13.9.2 Shaoxing Xingxin New Materials Co.,Ltd Piperazine Anhydrous Product Portfolios and Specifications

13.9.3 Shaoxing Xingxin New Materials Co.,Ltd Piperazine Anhydrous Sales, Revenue, Price and Gross Margin (2020-2025)

13.9.4 Shaoxing Xingxin New Materials Co.,Ltd Main Business Overview

13.9.5 Shaoxing Xingxin New Materials Co.,Ltd Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Piperazine Anhydrous Annual Sales CAGR by Geographic Region (2020, 2024 & 2031) & (\$ millions)

Table 2. Piperazine Anhydrous Annual Sales CAGR by Country/Region (2020, 2024 & 2031) & (\$ millions)

Table 3. Major Players of ?95%

Table 4. Major Players of ?99%

Table 5. Global Piperazine Anhydrous Sales by Type (2020-2025) & (MT)

Table 6. Global Piperazine Anhydrous Sales Market Share by Type (2020-2025)

Table 7. Global Piperazine Anhydrous Revenue by Type (2020-2025) & (\$ million)

Table 8. Global Piperazine Anhydrous Revenue Market Share by Type (2020-2025)

Table 9. Global Piperazine Anhydrous Sale Price by Type (2020-2025) & (USD/MT)

Table 10. Global Piperazine Anhydrous Sale by Application (2020-2025) & (MT)

Table 11. Global Piperazine Anhydrous Sale Market Share by Application (2020-2025)

Table 12. Global Piperazine Anhydrous Revenue by Application (2020-2025) & (\$ million)

Table 13. Global Piperazine Anhydrous Revenue Market Share by Application (2020-2025)

Table 14. Global Piperazine Anhydrous Sale Price by Application (2020-2025) & (USD/MT)

Table 15. Global Piperazine Anhydrous Sales by Company (2020-2025) & (MT)

Table 16. Global Piperazine Anhydrous Sales Market Share by Company (2020-2025)

Table 17. Global Piperazine Anhydrous Revenue by Company (2020-2025) & (\$ millions)

Table 18. Global Piperazine Anhydrous Revenue Market Share by Company (2020-2025)

Table 19. Global Piperazine Anhydrous Sale Price by Company (2020-2025) & (USD/MT)

Table 20. Key Manufacturers Piperazine Anhydrous Producing Area Distribution and Sales Area

Table 21. Players Piperazine Anhydrous Products Offered

Table 22. Piperazine Anhydrous Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)

Table 23. New Products and Potential Entrants

Table 24. Market M&A Activity & Strategy

Table 25. Global Piperazine Anhydrous Sales by Geographic Region (2020-2025) &

(MT)

Table 26. Global Piperazine Anhydrous Sales Market Share Geographic Region (2020-2025)

Table 27. Global Piperazine Anhydrous Revenue by Geographic Region (2020-2025) & (\$ millions)

Table 28. Global Piperazine Anhydrous Revenue Market Share by Geographic Region (2020-2025)

Table 29. Global Piperazine Anhydrous Sales by Country/Region (2020-2025) & (MT)

Table 30. Global Piperazine Anhydrous Sales Market Share by Country/Region (2020-2025)

Table 31. Global Piperazine Anhydrous Revenue by Country/Region (2020-2025) & (\$ millions)

Table 32. Global Piperazine Anhydrous Revenue Market Share by Country/Region (2020-2025)

Table 33. Americas Piperazine Anhydrous Sales by Country (2020-2025) & (MT)

Table 34. Americas Piperazine Anhydrous Sales Market Share by Country (2020-2025)

Table 35. Americas Piperazine Anhydrous Revenue by Country (2020-2025) & (\$ millions)

Table 36. Americas Piperazine Anhydrous Sales by Type (2020-2025) & (MT)

Table 37. Americas Piperazine Anhydrous Sales by Application (2020-2025) & (MT)

Table 38. APAC Piperazine Anhydrous Sales by Region (2020-2025) & (MT)

Table 39. APAC Piperazine Anhydrous Sales Market Share by Region (2020-2025)

Table 40. APAC Piperazine Anhydrous Revenue by Region (2020-2025) & (\$ millions)

Table 41. APAC Piperazine Anhydrous Sales by Type (2020-2025) & (MT)

Table 42. APAC Piperazine Anhydrous Sales by Application (2020-2025) & (MT)

Table 43. Europe Piperazine Anhydrous Sales by Country (2020-2025) & (MT)

Table 44. Europe Piperazine Anhydrous Revenue by Country (2020-2025) & (\$ millions)

Table 45. Europe Piperazine Anhydrous Sales by Type (2020-2025) & (MT)

Table 46. Europe Piperazine Anhydrous Sales by Application (2020-2025) & (MT)

Table 47. Middle East & Africa Piperazine Anhydrous Sales by Country (2020-2025) & (MT)

Table 48. Middle East & Africa Piperazine Anhydrous Revenue Market Share by Country (2020-2025)

Table 49. Middle East & Africa Piperazine Anhydrous Sales by Type (2020-2025) & (MT)

Table 50. Middle East & Africa Piperazine Anhydrous Sales by Application (2020-2025) & (MT)

Table 51. Key Market Drivers & Growth Opportunities of Piperazine Anhydrous

Table 52. Key Market Challenges & Risks of Piperazine Anhydrous

Table 53. Key Industry Trends of Piperazine Anhydrous
Table 54. Piperazine Anhydrous Raw Material
Table 55. Key Suppliers of Raw Materials
Table 56. Piperazine Anhydrous Distributors List
Table 57. Piperazine Anhydrous Customer List
Table 58. Global Piperazine Anhydrous Sales Forecast by Region (2026-2031) & (MT)
Table 59. Global Piperazine Anhydrous Revenue Forecast by Region (2026-2031) & (\$ millions)
Table 60. Americas Piperazine Anhydrous Sales Forecast by Country (2026-2031) & (MT)
Table 61. Americas Piperazine Anhydrous Annual Revenue Forecast by Country (2026-2031) & (\$ millions)
Table 62. APAC Piperazine Anhydrous Sales Forecast by Region (2026-2031) & (MT)
Table 63. APAC Piperazine Anhydrous Annual Revenue Forecast by Region (2026-2031) & (\$ millions)
Table 64. Europe Piperazine Anhydrous Sales Forecast by Country (2026-2031) & (MT)
Table 65. Europe Piperazine Anhydrous Revenue Forecast by Country (2026-2031) & (\$ millions)
Table 66. Middle East & Africa Piperazine Anhydrous Sales Forecast by Country (2026-2031) & (MT)
Table 67. Middle East & Africa Piperazine Anhydrous Revenue Forecast by Country (2026-2031) & (\$ millions)
Table 68. Global Piperazine Anhydrous Sales Forecast by Type (2026-2031) & (MT)
Table 69. Global Piperazine Anhydrous Revenue Forecast by Type (2026-2031) & (\$ millions)
Table 70. Global Piperazine Anhydrous Sales Forecast by Application (2026-2031) & (MT)
Table 71. Global Piperazine Anhydrous Revenue Forecast by Application (2026-2031) & (\$ millions)
Table 72. Akzo Nobel Basic Information, Piperazine Anhydrous Manufacturing Base, Sales Area and Its Competitors
Table 73. Akzo Nobel Piperazine Anhydrous Product Portfolios and Specifications
Table 74. Akzo Nobel Piperazine Anhydrous Sales (MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2020-2025)
Table 75. Akzo Nobel Main Business
Table 76. Akzo Nobel Latest Developments
Table 77. Dow Chemicals Basic Information, Piperazine Anhydrous Manufacturing Base, Sales Area and Its Competitors
Table 78. Dow Chemicals Piperazine Anhydrous Product Portfolios and Specifications

Table 79. Dow Chemicals Piperazine Anhydrous Sales (MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 80. Dow Chemicals Main Business

Table 81. Dow Chemicals Latest Developments

Table 82. BASF Basic Information, Piperazine Anhydrous Manufacturing Base, Sales Area and Its Competitors

Table 83. BASF Piperazine Anhydrous Product Portfolios and Specifications

Table 84. BASF Piperazine Anhydrous Sales (MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 85. BASF Main Business

Table 86. BASF Latest Developments

Table 87. Tosoh Basic Information, Piperazine Anhydrous Manufacturing Base, Sales Area and Its Competitors

Table 88. Tosoh Piperazine Anhydrous Product Portfolios and Specifications

Table 89. Tosoh Piperazine Anhydrous Sales (MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 90. Tosoh Main Business

Table 91. Tosoh Latest Developments

Table 92. Delamine Basic Information, Piperazine Anhydrous Manufacturing Base, Sales Area and Its Competitors

Table 93. Delamine Piperazine Anhydrous Product Portfolios and Specifications

Table 94. Delamine Piperazine Anhydrous Sales (MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 95. Delamine Main Business

Table 96. Delamine Latest Developments

Table 97. Nippon Nyukazai Basic Information, Piperazine Anhydrous Manufacturing Base, Sales Area and Its Competitors

Table 98. Nippon Nyukazai Piperazine Anhydrous Product Portfolios and Specifications

Table 99. Nippon Nyukazai Piperazine Anhydrous Sales (MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 100. Nippon Nyukazai Main Business

Table 101. Nippon Nyukazai Latest Developments

Table 102. Diamines And Chemicals Limited (DACL) Basic Information, Piperazine Anhydrous Manufacturing Base, Sales Area and Its Competitors

Table 103. Diamines And Chemicals Limited (DACL) Piperazine Anhydrous Product Portfolios and Specifications

Table 104. Diamines And Chemicals Limited (DACL) Piperazine Anhydrous Sales (MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 105. Diamines And Chemicals Limited (DACL) Main Business

- Table 106. Diamines And Chemicals Limited (DACL) Latest Developments
- Table 107. Hebei Hejia Pharmaceutical Group Basic Information, Piperazine Anhydrous Manufacturing Base, Sales Area and Its Competitors
- Table 108. Hebei Hejia Pharmaceutical Group Piperazine Anhydrous Product Portfolios and Specifications
- Table 109. Hebei Hejia Pharmaceutical Group Piperazine Anhydrous Sales (MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2020-2025)
- Table 110. Hebei Hejia Pharmaceutical Group Main Business
- Table 111. Hebei Hejia Pharmaceutical Group Latest Developments
- Table 112. Shaoxing Xingxin New Materials Co.,Ltd Basic Information, Piperazine Anhydrous Manufacturing Base, Sales Area and Its Competitors
- Table 113. Shaoxing Xingxin New Materials Co.,Ltd Piperazine Anhydrous Product Portfolios and Specifications
- Table 114. Shaoxing Xingxin New Materials Co.,Ltd Piperazine Anhydrous Sales (MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2020-2025)
- Table 115. Shaoxing Xingxin New Materials Co.,Ltd Main Business
- Table 116. Shaoxing Xingxin New Materials Co.,Ltd Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Piperazine Anhydrous
- Figure 2. Piperazine Anhydrous Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Piperazine Anhydrous Sales Growth Rate 2020-2031 (MT)
- Figure 7. Global Piperazine Anhydrous Revenue Growth Rate 2020-2031 (\$ millions)
- Figure 8. Piperazine Anhydrous Sales by Geographic Region (2020, 2024 & 2031) & (\$ millions)
- Figure 9. Piperazine Anhydrous Sales Market Share by Country/Region (2024)
- Figure 10. Piperazine Anhydrous Sales Market Share by Country/Region (2020, 2024 & 2031)
- Figure 11. Product Picture of 95%
- Figure 12. Product Picture of 99%
- Figure 13. Global Piperazine Anhydrous Sales Market Share by Type in 2025
- Figure 14. Global Piperazine Anhydrous Revenue Market Share by Type (2020-2025)
- Figure 15. Piperazine Anhydrous Consumed in Pharmaceutical Industry
- Figure 16. Global Piperazine Anhydrous Market: Pharmaceutical Industry (2020-2025) & (MT)
- Figure 17. Piperazine Anhydrous Consumed in Chemical Industry
- Figure 18. Global Piperazine Anhydrous Market: Chemical Industry (2020-2025) & (MT)
- Figure 19. Global Piperazine Anhydrous Sale Market Share by Application (2024)
- Figure 20. Global Piperazine Anhydrous Revenue Market Share by Application in 2025
- Figure 21. Piperazine Anhydrous Sales by Company in 2025 (MT)
- Figure 22. Global Piperazine Anhydrous Sales Market Share by Company in 2025
- Figure 23. Piperazine Anhydrous Revenue by Company in 2025 (\$ millions)
- Figure 24. Global Piperazine Anhydrous Revenue Market Share by Company in 2025
- Figure 25. Global Piperazine Anhydrous Sales Market Share by Geographic Region (2020-2025)
- Figure 26. Global Piperazine Anhydrous Revenue Market Share by Geographic Region in 2025
- Figure 27. Americas Piperazine Anhydrous Sales 2020-2025 (MT)
- Figure 28. Americas Piperazine Anhydrous Revenue 2020-2025 (\$ millions)
- Figure 29. APAC Piperazine Anhydrous Sales 2020-2025 (MT)
- Figure 30. APAC Piperazine Anhydrous Revenue 2020-2025 (\$ millions)

- Figure 31. Europe Piperazine Anhydrous Sales 2020-2025 (MT)
- Figure 32. Europe Piperazine Anhydrous Revenue 2020-2025 (\$ millions)
- Figure 33. Middle East & Africa Piperazine Anhydrous Sales 2020-2025 (MT)
- Figure 34. Middle East & Africa Piperazine Anhydrous Revenue 2020-2025 (\$ millions)
- Figure 35. Americas Piperazine Anhydrous Sales Market Share by Country in 2025
- Figure 36. Americas Piperazine Anhydrous Revenue Market Share by Country (2020-2025)
- Figure 37. Americas Piperazine Anhydrous Sales Market Share by Type (2020-2025)
- Figure 38. Americas Piperazine Anhydrous Sales Market Share by Application (2020-2025)
- Figure 39. United States Piperazine Anhydrous Revenue Growth 2020-2025 (\$ millions)
- Figure 40. Canada Piperazine Anhydrous Revenue Growth 2020-2025 (\$ millions)
- Figure 41. Mexico Piperazine Anhydrous Revenue Growth 2020-2025 (\$ millions)
- Figure 42. Brazil Piperazine Anhydrous Revenue Growth 2020-2025 (\$ millions)
- Figure 43. APAC Piperazine Anhydrous Sales Market Share by Region in 2025
- Figure 44. APAC Piperazine Anhydrous Revenue Market Share by Region (2020-2025)
- Figure 45. APAC Piperazine Anhydrous Sales Market Share by Type (2020-2025)
- Figure 46. APAC Piperazine Anhydrous Sales Market Share by Application (2020-2025)
- Figure 47. China Piperazine Anhydrous Revenue Growth 2020-2025 (\$ millions)
- Figure 48. Japan Piperazine Anhydrous Revenue Growth 2020-2025 (\$ millions)
- Figure 49. South Korea Piperazine Anhydrous Revenue Growth 2020-2025 (\$ millions)
- Figure 50. Southeast Asia Piperazine Anhydrous Revenue Growth 2020-2025 (\$ millions)
- Figure 51. India Piperazine Anhydrous Revenue Growth 2020-2025 (\$ millions)
- Figure 52. Australia Piperazine Anhydrous Revenue Growth 2020-2025 (\$ millions)
- Figure 53. China Taiwan Piperazine Anhydrous Revenue Growth 2020-2025 (\$ millions)
- Figure 54. Europe Piperazine Anhydrous Sales Market Share by Country in 2025
- Figure 55. Europe Piperazine Anhydrous Revenue Market Share by Country (2020-2025)
- Figure 56. Europe Piperazine Anhydrous Sales Market Share by Type (2020-2025)
- Figure 57. Europe Piperazine Anhydrous Sales Market Share by Application (2020-2025)
- Figure 58. Germany Piperazine Anhydrous Revenue Growth 2020-2025 (\$ millions)
- Figure 59. France Piperazine Anhydrous Revenue Growth 2020-2025 (\$ millions)
- Figure 60. UK Piperazine Anhydrous Revenue Growth 2020-2025 (\$ millions)
- Figure 61. Italy Piperazine Anhydrous Revenue Growth 2020-2025 (\$ millions)
- Figure 62. Russia Piperazine Anhydrous Revenue Growth 2020-2025 (\$ millions)
- Figure 63. Middle East & Africa Piperazine Anhydrous Sales Market Share by Country (2020-2025)

Figure 64. Middle East & Africa Piperazine Anhydrous Sales Market Share by Type (2020-2025)

Figure 65. Middle East & Africa Piperazine Anhydrous Sales Market Share by Application (2020-2025)

Figure 66. Egypt Piperazine Anhydrous Revenue Growth 2020-2025 (\$ millions)

Figure 67. South Africa Piperazine Anhydrous Revenue Growth 2020-2025 (\$ millions)

Figure 68. Israel Piperazine Anhydrous Revenue Growth 2020-2025 (\$ millions)

Figure 69. Turkey Piperazine Anhydrous Revenue Growth 2020-2025 (\$ millions)

Figure 70. GCC Countries Piperazine Anhydrous Revenue Growth 2020-2025 (\$ millions)

Figure 71. Manufacturing Cost Structure Analysis of Piperazine Anhydrous in 2025

Figure 72. Manufacturing Process Analysis of Piperazine Anhydrous

Figure 73. Industry Chain Structure of Piperazine Anhydrous

Figure 74. Channels of Distribution

Figure 75. Global Piperazine Anhydrous Sales Market Forecast by Region (2026-2031)

Figure 76. Global Piperazine Anhydrous Revenue Market Share Forecast by Region (2026-2031)

Figure 77. Global Piperazine Anhydrous Sales Market Share Forecast by Type (2026-2031)

Figure 78. Global Piperazine Anhydrous Revenue Market Share Forecast by Type (2026-2031)

Figure 79. Global Piperazine Anhydrous Sales Market Share Forecast by Application (2026-2031)

Figure 80. Global Piperazine Anhydrous Revenue Market Share Forecast by Application (2026-2031)

I would like to order

Product name: Global Piperazine Anhydrous Market Growth 2025-2031

Product link: <https://marketpublishers.com/r/G0E562FBC42EN.html>

Price: US\$ 3,660.00 (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/G0E562FBC42EN.html>