

1,5-Pentanediamine (Cadaverine) Market, Global Outlook and Forecast 2022-2028

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Abstracts

1,5-Diaminopentane, the structural formula is $\text{NH}_2(\text{CH}_2)_5\text{NH}_2$. Lysine is formed by decarboxylation under the action of decarboxylase when the protein is spoiled. Putrescine, the decarboxylation product of arginine and ornithine, is the component in the odor of corpse decay. Cadaverine $\text{H}_2\text{N}(\text{CH}_2)_5\text{NH}_2$ is also known as pentamethylene diamine. Produced by decarboxylation of lysine. It is a normal component widely found in living organisms, but also exists in putrefaction as a botulinum toxin.

This report contains market size and forecasts of 1,5-Pentanediamine (Cadaverine) in global, including the following market information:

Global 1,5-Pentanediamine (Cadaverine) Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global 1,5-Pentanediamine (Cadaverine) Market Sales, 2017-2022, 2023-2028, (MT)

Global top five 1,5-Pentanediamine (Cadaverine) companies in 2021 (%)

The global 1,5-Pentanediamine (Cadaverine) market was valued at 26 million in 2021 and is projected to reach US\$ 155.6 million by 2028, at a CAGR of 29.4% during the forecast period 2022-2028.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

One Step Method Segment to Reach \$ Million by 2028, with a % CAGR in next six

years.

The global key manufacturers of 1,5-Pentanediamine (Cadaverine) include Cathay Biology and Ning Xia Eppen Biotech etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the 1,5-Pentanediamine (Cadaverine) manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global 1,5-Pentanediamine (Cadaverine) Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (MT)

Global 1,5-Pentanediamine (Cadaverine) Market Segment Percentages, by Type, 2021 (%)

One Step Method

two-step Method

Global 1,5-Pentanediamine (Cadaverine) Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (MT)

Global 1,5-Pentanediamine (Cadaverine) Market Segment Percentages, by Application, 2021 (%)

Bio-based Polyamide

Chemical Intermediates

Others

Global 1,5-Pentanediamine (Cadaverine) Market, By Region and Country, 2017-2022,

2023-2028 (\$ Millions) & (MT)

Global 1,5-Pentanediamine (Cadaverine) Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies 1,5-Pentanediamine (Cadaverine) revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies 1,5-Pentanediamine (Cadaverine) revenues share in global market, 2021 (%)

Key companies 1,5-Pentanediamine (Cadaverine) sales in global market, 2017-2022 (Estimated), (MT)

Key companies 1,5-Pentanediamine (Cadaverine) sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Cathay Biology

Ning Xia Eppen Biotech

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 1,5-Pentanediamine (Cadaverine) Market Definition
- 1.2 Market Segments
 - 1.2.1 Market by Type
 - 1.2.2 Market by Application
- 1.3 Global 1,5-Pentanediamine (Cadaverine) Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
 - 1.5.1 Research Methodology
 - 1.5.2 Research Process
 - 1.5.3 Base Year
 - 1.5.4 Report Assumptions & Caveats

2 GLOBAL 1,5-PENTANEDIAMINE (CADAVERINE) OVERALL MARKET SIZE

- 2.1 Global 1,5-Pentanediamine (Cadaverine) Market Size: 2021 VS 2028
- 2.2 Global 1,5-Pentanediamine (Cadaverine) Revenue, Prospects & Forecasts: 2017-2028
- 2.3 Global 1,5-Pentanediamine (Cadaverine) Sales: 2017-2028

3 COMPANY LANDSCAPE

- 3.1 Top 1,5-Pentanediamine (Cadaverine) Players in Global Market
- 3.2 Top Global 1,5-Pentanediamine (Cadaverine) Companies Ranked by Revenue
- 3.3 Global 1,5-Pentanediamine (Cadaverine) Revenue by Companies
- 3.4 Global 1,5-Pentanediamine (Cadaverine) Sales by Companies
- 3.5 Global 1,5-Pentanediamine (Cadaverine) Price by Manufacturer (2017-2022)
- 3.6 Top 3 and Top 5 1,5-Pentanediamine (Cadaverine) Companies in Global Market, by Revenue in 2021
- 3.7 Global Manufacturers 1,5-Pentanediamine (Cadaverine) Product Type
- 3.8 Tier 1, Tier 2 and Tier 3 1,5-Pentanediamine (Cadaverine) Players in Global Market
 - 3.8.1 List of Global Tier 1 1,5-Pentanediamine (Cadaverine) Companies
 - 3.8.2 List of Global Tier 2 and Tier 3 1,5-Pentanediamine (Cadaverine) Companies

4 SIGHTS BY PRODUCT

4.1 Overview

4.1.1 By Type - Global 1,5-Pentanediamine (Cadaverine) Market Size Markets, 2021 & 2028

4.1.2 One Step Method

4.1.3 two-step Method

4.2 By Type - Global 1,5-Pentanediamine (Cadaverine) Revenue & Forecasts

4.2.1 By Type - Global 1,5-Pentanediamine (Cadaverine) Revenue, 2017-2022

4.2.2 By Type - Global 1,5-Pentanediamine (Cadaverine) Revenue, 2023-2028

4.2.3 By Type - Global 1,5-Pentanediamine (Cadaverine) Revenue Market Share, 2017-2028

4.3 By Type - Global 1,5-Pentanediamine (Cadaverine) Sales & Forecasts

4.3.1 By Type - Global 1,5-Pentanediamine (Cadaverine) Sales, 2017-2022

4.3.2 By Type - Global 1,5-Pentanediamine (Cadaverine) Sales, 2023-2028

4.3.3 By Type - Global 1,5-Pentanediamine (Cadaverine) Sales Market Share, 2017-2028

4.4 By Type - Global 1,5-Pentanediamine (Cadaverine) Price (Manufacturers Selling Prices), 2017-2028

5 SIGHTS BY APPLICATION

5.1 Overview

5.1.1 By Application - Global 1,5-Pentanediamine (Cadaverine) Market Size, 2021 & 2028

5.1.2 Bio-based Polyamide

5.1.3 Chemical Intermediates

5.1.4 Others

5.2 By Application - Global 1,5-Pentanediamine (Cadaverine) Revenue & Forecasts

5.2.1 By Application - Global 1,5-Pentanediamine (Cadaverine) Revenue, 2017-2022

5.2.2 By Application - Global 1,5-Pentanediamine (Cadaverine) Revenue, 2023-2028

5.2.3 By Application - Global 1,5-Pentanediamine (Cadaverine) Revenue Market Share, 2017-2028

5.3 By Application - Global 1,5-Pentanediamine (Cadaverine) Sales & Forecasts

5.3.1 By Application - Global 1,5-Pentanediamine (Cadaverine) Sales, 2017-2022

5.3.2 By Application - Global 1,5-Pentanediamine (Cadaverine) Sales, 2023-2028

5.3.3 By Application - Global 1,5-Pentanediamine (Cadaverine) Sales Market Share, 2017-2028

5.4 By Application - Global 1,5-Pentanediamine (Cadaverine) Price (Manufacturers Selling Prices), 2017-2028

6 SIGHTS BY REGION

6.1 By Region - Global 1,5-Pentanediamine (Cadaverine) Market Size, 2021 & 2028

6.2 By Region - Global 1,5-Pentanediamine (Cadaverine) Revenue & Forecasts

6.2.1 By Region - Global 1,5-Pentanediamine (Cadaverine) Revenue, 2017-2022

6.2.2 By Region - Global 1,5-Pentanediamine (Cadaverine) Revenue, 2023-2028

6.2.3 By Region - Global 1,5-Pentanediamine (Cadaverine) Revenue Market Share, 2017-2028

6.3 By Region - Global 1,5-Pentanediamine (Cadaverine) Sales & Forecasts

6.3.1 By Region - Global 1,5-Pentanediamine (Cadaverine) Sales, 2017-2022

6.3.2 By Region - Global 1,5-Pentanediamine (Cadaverine) Sales, 2023-2028

6.3.3 By Region - Global 1,5-Pentanediamine (Cadaverine) Sales Market Share, 2017-2028

6.4 North America

6.4.1 By Country - North America 1,5-Pentanediamine (Cadaverine) Revenue, 2017-2028

6.4.2 By Country - North America 1,5-Pentanediamine (Cadaverine) Sales, 2017-2028

6.4.3 US 1,5-Pentanediamine (Cadaverine) Market Size, 2017-2028

6.4.4 Canada 1,5-Pentanediamine (Cadaverine) Market Size, 2017-2028

6.4.5 Mexico 1,5-Pentanediamine (Cadaverine) Market Size, 2017-2028

6.5 Europe

6.5.1 By Country - Europe 1,5-Pentanediamine (Cadaverine) Revenue, 2017-2028

6.5.2 By Country - Europe 1,5-Pentanediamine (Cadaverine) Sales, 2017-2028

6.5.3 Germany 1,5-Pentanediamine (Cadaverine) Market Size, 2017-2028

6.5.4 France 1,5-Pentanediamine (Cadaverine) Market Size, 2017-2028

6.5.5 U.K. 1,5-Pentanediamine (Cadaverine) Market Size, 2017-2028

6.5.6 Italy 1,5-Pentanediamine (Cadaverine) Market Size, 2017-2028

6.5.7 Russia 1,5-Pentanediamine (Cadaverine) Market Size, 2017-2028

6.5.8 Nordic Countries 1,5-Pentanediamine (Cadaverine) Market Size, 2017-2028

6.5.9 Benelux 1,5-Pentanediamine (Cadaverine) Market Size, 2017-2028

6.6 Asia

6.6.1 By Region - Asia 1,5-Pentanediamine (Cadaverine) Revenue, 2017-2028

6.6.2 By Region - Asia 1,5-Pentanediamine (Cadaverine) Sales, 2017-2028

6.6.3 China 1,5-Pentanediamine (Cadaverine) Market Size, 2017-2028

6.6.4 Japan 1,5-Pentanediamine (Cadaverine) Market Size, 2017-2028

6.6.5 South Korea 1,5-Pentanediamine (Cadaverine) Market Size, 2017-2028

6.6.6 Southeast Asia 1,5-Pentanediamine (Cadaverine) Market Size, 2017-2028

6.6.7 India 1,5-Pentanediamine (Cadaverine) Market Size, 2017-2028

6.7 South America

6.7.1 By Country - South America 1,5-Pentanediamine (Cadaverine) Revenue, 2017-2028

6.7.2 By Country - South America 1,5-Pentanediamine (Cadaverine) Sales, 2017-2028

6.7.3 Brazil 1,5-Pentanediamine (Cadaverine) Market Size, 2017-2028

6.7.4 Argentina 1,5-Pentanediamine (Cadaverine) Market Size, 2017-2028

6.8 Middle East & Africa

6.8.1 By Country - Middle East & Africa 1,5-Pentanediamine (Cadaverine) Revenue, 2017-2028

6.8.2 By Country - Middle East & Africa 1,5-Pentanediamine (Cadaverine) Sales, 2017-2028

6.8.3 Turkey 1,5-Pentanediamine (Cadaverine) Market Size, 2017-2028

6.8.4 Israel 1,5-Pentanediamine (Cadaverine) Market Size, 2017-2028

6.8.5 Saudi Arabia 1,5-Pentanediamine (Cadaverine) Market Size, 2017-2028

6.8.6 UAE 1,5-Pentanediamine (Cadaverine) Market Size, 2017-2028

7 MANUFACTURERS & BRANDS PROFILES

7.1 Cathay Biology

7.1.1 Cathay Biology Corporate Summary

7.1.2 Cathay Biology Business Overview

7.1.3 Cathay Biology 1,5-Pentanediamine (Cadaverine) Major Product Offerings

7.1.4 Cathay Biology 1,5-Pentanediamine (Cadaverine) Sales and Revenue in Global (2017-2022)

7.1.5 Cathay Biology Key News

7.2 Ning Xia Eppen Biotech

7.2.1 Ning Xia Eppen Biotech Corporate Summary

7.2.2 Ning Xia Eppen Biotech Business Overview

7.2.3 Ning Xia Eppen Biotech 1,5-Pentanediamine (Cadaverine) Major Product Offerings

7.2.4 Ning Xia Eppen Biotech 1,5-Pentanediamine (Cadaverine) Sales and Revenue in Global (2017-2022)

7.2.5 Ning Xia Eppen Biotech Key News

8 GLOBAL 1,5-PENTANEDIAMINE (CADAVERINE) PRODUCTION CAPACITY, ANALYSIS

8.1 Global 1,5-Pentanediamine (Cadaverine) Production Capacity, 2017-2028

8.2 1,5-Pentanediamine (Cadaverine) Production Capacity of Key Manufacturers in Global Market

8.3 Global 1,5-Pentanediamine (Cadaverine) Production by Region

9 KEY MARKET TRENDS, OPPORTUNITY, DRIVERS AND RESTRAINTS

9.1 Market Opportunities & Trends

9.2 Market Drivers

9.3 Market Restraints

10 1,5-PENTANEDIAMINE (CADAVERINE) SUPPLY CHAIN ANALYSIS

10.1 1,5-Pentanediamine (Cadaverine) Industry Value Chain

10.2 1,5-Pentanediamine (Cadaverine) Upstream Market

10.3 1,5-Pentanediamine (Cadaverine) Downstream and Clients

10.4 Marketing Channels Analysis

10.4.1 Marketing Channels

10.4.2 1,5-Pentanediamine (Cadaverine) Distributors and Sales Agents in Global

11 CONCLUSION

12 APPENDIX

12.1 Note

12.2 Examples of Clients

12.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. Key Players of 1,5-Pentanediamine (Cadaverine) in Global Market
- Table 2. Top 1,5-Pentanediamine (Cadaverine) Players in Global Market, Ranking by Revenue (2021)
- Table 3. Global 1,5-Pentanediamine (Cadaverine) Revenue by Companies, (US\$, Mn), 2017-2022
- Table 4. Global 1,5-Pentanediamine (Cadaverine) Revenue Share by Companies, 2017-2022
- Table 5. Global 1,5-Pentanediamine (Cadaverine) Sales by Companies, (MT), 2017-2022
- Table 6. Global 1,5-Pentanediamine (Cadaverine) Sales Share by Companies, 2017-2022
- Table 7. Key Manufacturers 1,5-Pentanediamine (Cadaverine) Price (2017-2022) & (USD/MT)
- Table 8. Global Manufacturers 1,5-Pentanediamine (Cadaverine) Product Type
- Table 9. List of Global Tier 1 1,5-Pentanediamine (Cadaverine) Companies, Revenue (US\$, Mn) in 2021 and Market Share
- Table 10. List of Global Tier 2 and Tier 3 1,5-Pentanediamine (Cadaverine) Companies, Revenue (US\$, Mn) in 2021 and Market Share
- Table 11. By Type – Global 1,5-Pentanediamine (Cadaverine) Revenue, (US\$, Mn), 2021 & 2028
- Table 12. By Type - Global 1,5-Pentanediamine (Cadaverine) Revenue (US\$, Mn), 2017-2022
- Table 13. By Type - Global 1,5-Pentanediamine (Cadaverine) Revenue (US\$, Mn), 2023-2028
- Table 14. By Type - Global 1,5-Pentanediamine (Cadaverine) Sales (MT), 2017-2022
- Table 15. By Type - Global 1,5-Pentanediamine (Cadaverine) Sales (MT), 2023-2028
- Table 16. By Application – Global 1,5-Pentanediamine (Cadaverine) Revenue, (US\$, Mn), 2021 & 2028
- Table 17. By Application - Global 1,5-Pentanediamine (Cadaverine) Revenue (US\$, Mn), 2017-2022
- Table 18. By Application - Global 1,5-Pentanediamine (Cadaverine) Revenue (US\$, Mn), 2023-2028
- Table 19. By Application - Global 1,5-Pentanediamine (Cadaverine) Sales (MT), 2017-2022
- Table 20. By Application - Global 1,5-Pentanediamine (Cadaverine) Sales (MT),

2023-2028

Table 21. By Region – Global 1,5-Pentanediamine (Cadaverine) Revenue, (US\$, Mn), 2021 VS 2028

Table 22. By Region - Global 1,5-Pentanediamine (Cadaverine) Revenue (US\$, Mn), 2017-2022

Table 23. By Region - Global 1,5-Pentanediamine (Cadaverine) Revenue (US\$, Mn), 2023-2028

Table 24. By Region - Global 1,5-Pentanediamine (Cadaverine) Sales (MT), 2017-2022

Table 25. By Region - Global 1,5-Pentanediamine (Cadaverine) Sales (MT), 2023-2028

Table 26. By Country - North America 1,5-Pentanediamine (Cadaverine) Revenue, (US\$, Mn), 2017-2022

Table 27. By Country - North America 1,5-Pentanediamine (Cadaverine) Revenue, (US\$, Mn), 2023-2028

Table 28. By Country - North America 1,5-Pentanediamine (Cadaverine) Sales, (MT), 2017-2022

Table 29. By Country - North America 1,5-Pentanediamine (Cadaverine) Sales, (MT), 2023-2028

Table 30. By Country - Europe 1,5-Pentanediamine (Cadaverine) Revenue, (US\$, Mn), 2017-2022

Table 31. By Country - Europe 1,5-Pentanediamine (Cadaverine) Revenue, (US\$, Mn), 2023-2028

Table 32. By Country - Europe 1,5-Pentanediamine (Cadaverine) Sales, (MT), 2017-2022

Table 33. By Country - Europe 1,5-Pentanediamine (Cadaverine) Sales, (MT), 2023-2028

Table 34. By Region - Asia 1,5-Pentanediamine (Cadaverine) Revenue, (US\$, Mn), 2017-2022

Table 35. By Region - Asia 1,5-Pentanediamine (Cadaverine) Revenue, (US\$, Mn), 2023-2028

Table 36. By Region - Asia 1,5-Pentanediamine (Cadaverine) Sales, (MT), 2017-2022

Table 37. By Region - Asia 1,5-Pentanediamine (Cadaverine) Sales, (MT), 2023-2028

Table 38. By Country - South America 1,5-Pentanediamine (Cadaverine) Revenue, (US\$, Mn), 2017-2022

Table 39. By Country - South America 1,5-Pentanediamine (Cadaverine) Revenue, (US\$, Mn), 2023-2028

Table 40. By Country - South America 1,5-Pentanediamine (Cadaverine) Sales, (MT), 2017-2022

Table 41. By Country - South America 1,5-Pentanediamine (Cadaverine) Sales, (MT), 2023-2028

Table 42. By Country - Middle East & Africa 1,5-Pentanediamine (Cadaverine) Revenue, (US\$, Mn), 2017-2022

Table 43. By Country - Middle East & Africa 1,5-Pentanediamine (Cadaverine) Revenue, (US\$, Mn), 2023-2028

Table 44. By Country - Middle East & Africa 1,5-Pentanediamine (Cadaverine) Sales, (MT), 2017-2022

Table 45. By Country - Middle East & Africa 1,5-Pentanediamine (Cadaverine) Sales, (MT), 2023-2028

Table 46. Cathay Biology Corporate Summary

Table 47. Cathay Biology 1,5-Pentanediamine (Cadaverine) Product Offerings

Table 48. Cathay Biology 1,5-Pentanediamine (Cadaverine) Sales (MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2017-2022)

Table 49. Ning Xia Eppen Biotech Corporate Summary

Table 50. Ning Xia Eppen Biotech 1,5-Pentanediamine (Cadaverine) Product Offerings

Table 51. Ning Xia Eppen Biotech 1,5-Pentanediamine (Cadaverine) Sales (MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2017-2022)

Table 52. 1,5-Pentanediamine (Cadaverine) Production Capacity (MT) of Key Manufacturers in Global Market, 2020-2022 (MT)

Table 53. Global 1,5-Pentanediamine (Cadaverine) Capacity Market Share of Key Manufacturers, 2020-2022

Table 54. Global 1,5-Pentanediamine (Cadaverine) Production by Region, 2017-2022 (MT)

Table 55. Global 1,5-Pentanediamine (Cadaverine) Production by Region, 2023-2028 (MT)

Table 56. 1,5-Pentanediamine (Cadaverine) Market Opportunities & Trends in Global Market

Table 57. 1,5-Pentanediamine (Cadaverine) Market Drivers in Global Market

Table 58. 1,5-Pentanediamine (Cadaverine) Market Restraints in Global Market

Table 59. 1,5-Pentanediamine (Cadaverine) Raw Materials

Table 60. 1,5-Pentanediamine (Cadaverine) Raw Materials Suppliers in Global Market

Table 61. Typical 1,5-Pentanediamine (Cadaverine) Downstream

Table 62. 1,5-Pentanediamine (Cadaverine) Downstream Clients in Global Market

Table 63. 1,5-Pentanediamine (Cadaverine) Distributors and Sales Agents in Global Market

List Of Figures

LIST OF FIGURES

Figure 1. 1,5-Pentanediamine (Cadaverine) Segment by Type

Figure 2. 1,5-Pentanediamine (Cadaverine) Segment by Application

Figure 3. Global 1,5-Pentanediamine (Cadaverine) Market Overview: 2021

Figure 4. Key Caveats

Figure 5. Global 1,5-Pentanediamine (Cadaverine) Market Size: 2021 VS 2028 (US\$, Mn)

Figure 6. Global 1,5-Pentanediamine (Cadaverine) Revenue, 2017-2028 (US\$, Mn)

Figure 7. 1,5-Pentanediamine (Cadaverine) Sales in Global Market: 2017-2028 (MT)

Figure 8. The Top 3 and 5 Players Market Share by 1,5-Pentanediamine (Cadaverine) Revenue in 2021

Figure 9. By Type - Global 1,5-Pentanediamine (Cadaverine) Sales Market Share, 2017-2028

Figure 10. By Type - Global 1,5-Pentanediamine (Cadaverine) Revenue Market Share, 2017-2028

Figure 11. By Type - Global 1,5-Pentanediamine (Cadaverine) Price (USD/MT), 2017-2028

Figure 12. By Application - Global 1,5-Pentanediamine (Cadaverine) Sales Market Share, 2017-2028

Figure 13. By Application - Global 1,5-Pentanediamine (Cadaverine) Revenue Market Share, 2017-2028

Figure 14. By Application - Global 1,5-Pentanediamine (Cadaverine) Price (USD/MT), 2017-2028

Figure 15. By Region - Global 1,5-Pentanediamine (Cadaverine) Sales Market Share, 2017-2028

Figure 16. By Region - Global 1,5-Pentanediamine (Cadaverine) Revenue Market Share, 2017-2028

Figure 17. By Country - North America 1,5-Pentanediamine (Cadaverine) Revenue Market Share, 2017-2028

Figure 18. By Country - North America 1,5-Pentanediamine (Cadaverine) Sales Market Share, 2017-2028

Figure 19. US 1,5-Pentanediamine (Cadaverine) Revenue, (US\$, Mn), 2017-2028

Figure 20. Canada 1,5-Pentanediamine (Cadaverine) Revenue, (US\$, Mn), 2017-2028

Figure 21. Mexico 1,5-Pentanediamine (Cadaverine) Revenue, (US\$, Mn), 2017-2028

Figure 22. By Country - Europe 1,5-Pentanediamine (Cadaverine) Revenue Market Share, 2017-2028

Figure 23. By Country - Europe 1,5-Pentanediamine (Cadaverine) Sales Market Share, 2017-2028

Figure 24. Germany 1,5-Pentanediamine (Cadaverine) Revenue, (US\$, Mn), 2017-2028

Figure 25. France 1,5-Pentanediamine (Cadaverine) Revenue, (US\$, Mn), 2017-2028

Figure 26. U.K. 1,5-Pentanediamine (Cadaverine) Revenue, (US\$, Mn), 2017-2028

Figure 27. Italy 1,5-Pentanediamine (Cadaverine) Revenue, (US\$, Mn), 2017-2028

Figure 28. Russia 1,5-Pentanediamine (Cadaverine) Revenue, (US\$, Mn), 2017-2028

Figure 29. Nordic Countries 1,5-Pentanediamine (Cadaverine) Revenue, (US\$, Mn), 2017-2028

Figure 30. Benelux 1,5-Pentanediamine (Cadaverine) Revenue, (US\$, Mn), 2017-2028

Figure 31. By Region - Asia 1,5-Pentanediamine (Cadaverine) Revenue Market Share, 2017-2028

Figure 32. By Region - Asia 1,5-Pentanediamine (Cadaverine) Sales Market Share, 2017-2028

Figure 33. China 1,5-Pentanediamine (Cadaverine) Revenue, (US\$, Mn), 2017-2028

Figure 34. Japan 1,5-Pentanediamine (Cadaverine) Revenue, (US\$, Mn), 2017-2028

Figure 35. South Korea 1,5-Pentanediamine (Cadaverine) Revenue, (US\$, Mn), 2017-2028

Figure 36. Southeast Asia 1,5-Pentanediamine (Cadaverine) Revenue, (US\$, Mn), 2017-2028

Figure 37. India 1,5-Pentanediamine (Cadaverine) Revenue, (US\$, Mn), 2017-2028

Figure 38. By Country - South America 1,5-Pentanediamine (Cadaverine) Revenue Market Share, 2017-2028

Figure 39. By Country - South America 1,5-Pentanediamine (Cadaverine) Sales Market Share, 2017-2028

Figure 40. Brazil 1,5-Pentanediamine (Cadaverine) Revenue, (US\$, Mn), 2017-2028

Figure 41. Argentina 1,5-Pentanediamine (Cadaverine) Revenue, (US\$, Mn), 2017-2028

Figure 42. By Country - Middle East & Africa 1,5-Pentanediamine (Cadaverine) Revenue Market Share, 2017-2028

Figure 43. By Country - Middle East & Africa 1,5-Pentanediamine (Cadaverine) Sales Market Share, 2017-2028

Figure 44. Turkey 1,5-Pentanediamine (Cadaverine) Revenue, (US\$, Mn), 2017-2028

Figure 45. Israel 1,5-Pentanediamine (Cadaverine) Revenue, (US\$, Mn), 2017-2028

Figure 46. Saudi Arabia 1,5-Pentanediamine (Cadaverine) Revenue, (US\$, Mn), 2017-2028

Figure 47. UAE 1,5-Pentanediamine (Cadaverine) Revenue, (US\$, Mn), 2017-2028

Figure 48. Global 1,5-Pentanediamine (Cadaverine) Production Capacity (MT), 2017-2028

Figure 49. The Percentage of Production 1,5-Pentanediamine (Cadaverine) by Region, 2021 VS 2028

Figure 50. 1,5-Pentanediamine (Cadaverine) Industry Value Chain

Figure 51. Marketing Channels

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