

Global Para-menthane-3, 8-diol (PMD) Market Growth 2024-2030

<https://marketpublishers.com/r/GAB95A391CCEN.html>

Date: March 2024

Pages: 98

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

ID: GAB95A391CCEN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

According to our LPI (LP Information) latest study, the global Para-menthane-3, 8-diol (PMD) market size was valued at US\$ million in 2023. With growing demand in downstream market, the Para-menthane-3, 8-diol (PMD) is forecast to a readjusted size of US\$ million by 2030 with a CAGR of % during review period.

The research report highlights the growth potential of the global Para-menthane-3, 8-diol (PMD) market. Para-menthane-3, 8-diol (PMD) are expected to show stable growth in the future market. However, product differentiation, reducing costs, and supply chain optimization remain crucial for the widespread adoption of Para-menthane-3, 8-diol (PMD). Market players need to invest in research and development, forge strategic partnerships, and align their offerings with evolving consumer preferences to capitalize on the immense opportunities presented by the Para-menthane-3, 8-diol (PMD) market.

Key Features:

The report on Para-menthane-3, 8-diol (PMD) market reflects various aspects and provide valuable insights into the industry.

Market Size and Growth: The research report provide an overview of the current size and growth of the Para-menthane-3, 8-diol (PMD) market. It may include historical data, market segmentation by Type (e.g., Natural Extract, Synthetic Products), and regional breakdowns.

Market Drivers and Challenges: The report can identify and analyse the factors driving the growth of the Para-menthane-3, 8-diol (PMD) market, such as government regulations, environmental concerns, technological advancements, and changing consumer preferences. It can also highlight the challenges faced by the industry, including infrastructure limitations, range anxiety, and high upfront costs.

Competitive Landscape: The research report provides analysis of the competitive landscape within the Para-menthane-3, 8-diol (PMD) market. It includes profiles of key players, their market share, strategies, and product offerings. The report can also highlight emerging players and their potential impact on the market.

Technological Developments: The research report can delve into the latest technological developments in the Para-menthane-3, 8-diol (PMD) industry. This include advancements in Para-menthane-3, 8-diol (PMD) technology, Para-menthane-3, 8-diol (PMD) new entrants, Para-menthane-3, 8-diol (PMD) new investment, and other innovations that are shaping the future of Para-menthane-3, 8-diol (PMD).

Downstream Procumbent Preference: The report can shed light on customer procumbent behaviour and adoption trends in the Para-menthane-3, 8-diol (PMD) market. It includes factors influencing customer ' purchasing decisions, preferences for Para-menthane-3, 8-diol (PMD) product.

Government Policies and Incentives: The research report analyse the impact of government policies and incentives on the Para-menthane-3, 8-diol (PMD) market. This may include an assessment of regulatory frameworks, subsidies, tax incentives, and other measures aimed at promoting Para-menthane-3, 8-diol (PMD) market. The report also evaluates the effectiveness of these policies in driving market growth.

Environmental Impact and Sustainability: The research report assess the environmental impact and sustainability aspects of the Para-menthane-3, 8-diol (PMD) market.

Market Forecasts and Future Outlook: Based on the analysis conducted, the research report provide market forecasts and outlook for the Para-menthane-3, 8-diol (PMD) industry. This includes projections of market size, growth rates, regional trends, and predictions on technological advancements and policy developments.

Recommendations and Opportunities: The report conclude with recommendations for industry stakeholders, policymakers, and investors. It highlights potential opportunities for market players to capitalize on emerging trends, overcome challenges, and

contribute to the growth and development of the Para-menthane-3, 8-diol (PMD) market.

Market Segmentation:

Para-menthane-3, 8-diol (PMD) market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Segmentation by type

Natural Extract

Synthetic Products

Segmentation by application

Insect Repellent Spray

Repellent Liquid

Other

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered

from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Citrefine International

Wisconsin Pharmacal

Beyond Industries China

Nanning Venusson Bio-Technology

J & K Scientific Ltd BOC Sciences

T & W group

Shanghai wecan Industrial

Shenzhen Sendi Biotechnology

Jinan Haohua Industry

Key Questions Addressed in this Report

What is the 10-year outlook for the global Para-menthane-3, 8-diol (PMD) market?

What factors are driving Para-menthane-3, 8-diol (PMD) market growth, globally and by region?

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

How do Para-menthane-3, 8-diol (PMD) market opportunities vary by end market size?

How does Para-menthane-3, 8-diol (PMD) break out type, 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 Para-menthane-3, 8-diol (PMD) Annual Sales 2019-2030
 - 2.1.2 World Current & Future Analysis for Para-menthane-3, 8-diol (PMD) by Geographic Region, 2019, 2023 & 2030
 - 2.1.3 World Current & Future Analysis for Para-menthane-3, 8-diol (PMD) by Country/Region, 2019, 2023 & 2030
- 2.2 Para-menthane-3, 8-diol (PMD) Segment by Type
 - 2.2.1 Natural Extract
 - 2.2.2 Synthetic Products
- 2.3 Para-menthane-3, 8-diol (PMD) Sales by Type
 - 2.3.1 Global Para-menthane-3, 8-diol (PMD) Sales Market Share by Type (2019-2024)
 - 2.3.2 Global Para-menthane-3, 8-diol (PMD) Revenue and Market Share by Type (2019-2024)
 - 2.3.3 Global Para-menthane-3, 8-diol (PMD) Sale Price by Type (2019-2024)
- 2.4 Para-menthane-3, 8-diol (PMD) Segment by Application
 - 2.4.1 Insect Repellent Spray
 - 2.4.2 Repellent Liquid
 - 2.4.3 Other
- 2.5 Para-menthane-3, 8-diol (PMD) Sales by Application
 - 2.5.1 Global Para-menthane-3, 8-diol (PMD) Sale Market Share by Application (2019-2024)
 - 2.5.2 Global Para-menthane-3, 8-diol (PMD) Revenue and Market Share by Application (2019-2024)
 - 2.5.3 Global Para-menthane-3, 8-diol (PMD) Sale Price by Application (2019-2024)

3 GLOBAL PARA-MENTHANE-3, 8-DIOL (PMD) BY COMPANY

3.1 Global Para-menthane-3, 8-diol (PMD) Breakdown Data by Company

3.1.1 Global Para-menthane-3, 8-diol (PMD) Annual Sales by Company (2019-2024)

3.1.2 Global Para-menthane-3, 8-diol (PMD) Sales Market Share by Company (2019-2024)

3.2 Global Para-menthane-3, 8-diol (PMD) Annual Revenue by Company (2019-2024)

3.2.1 Global Para-menthane-3, 8-diol (PMD) Revenue by Company (2019-2024)

3.2.2 Global Para-menthane-3, 8-diol (PMD) Revenue Market Share by Company (2019-2024)

3.3 Global Para-menthane-3, 8-diol (PMD) Sale Price by Company

3.4 Key Manufacturers Para-menthane-3, 8-diol (PMD) Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Para-menthane-3, 8-diol (PMD) Product Location Distribution

3.4.2 Players Para-menthane-3, 8-diol (PMD) Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

3.6 New Products and Potential Entrants

3.7 Mergers & Acquisitions, Expansion

4 WORLD HISTORIC REVIEW FOR PARA-MENTHANE-3, 8-DIOL (PMD) BY GEOGRAPHIC REGION

4.1 World Historic Para-menthane-3, 8-diol (PMD) Market Size by Geographic Region (2019-2024)

4.1.1 Global Para-menthane-3, 8-diol (PMD) Annual Sales by Geographic Region (2019-2024)

4.1.2 Global Para-menthane-3, 8-diol (PMD) Annual Revenue by Geographic Region (2019-2024)

4.2 World Historic Para-menthane-3, 8-diol (PMD) Market Size by Country/Region (2019-2024)

4.2.1 Global Para-menthane-3, 8-diol (PMD) Annual Sales by Country/Region (2019-2024)

4.2.2 Global Para-menthane-3, 8-diol (PMD) Annual Revenue by Country/Region (2019-2024)

4.3 Americas Para-menthane-3, 8-diol (PMD) Sales Growth

4.4 APAC Para-menthane-3, 8-diol (PMD) Sales Growth

4.5 Europe Para-menthane-3, 8-diol (PMD) Sales Growth

4.6 Middle East & Africa Para-menthane-3, 8-diol (PMD) Sales Growth

5 AMERICAS

5.1 Americas Para-menthane-3, 8-diol (PMD) Sales by Country

5.1.1 Americas Para-menthane-3, 8-diol (PMD) Sales by Country (2019-2024)

5.1.2 Americas Para-menthane-3, 8-diol (PMD) Revenue by Country (2019-2024)

5.2 Americas Para-menthane-3, 8-diol (PMD) Sales by Type

5.3 Americas Para-menthane-3, 8-diol (PMD) Sales by Application

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Para-menthane-3, 8-diol (PMD) Sales by Region

6.1.1 APAC Para-menthane-3, 8-diol (PMD) Sales by Region (2019-2024)

6.1.2 APAC Para-menthane-3, 8-diol (PMD) Revenue by Region (2019-2024)

6.2 APAC Para-menthane-3, 8-diol (PMD) Sales by Type

6.3 APAC Para-menthane-3, 8-diol (PMD) Sales by Application

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 Para-menthane-3, 8-diol (PMD) by Country

7.1.1 Europe Para-menthane-3, 8-diol (PMD) Sales by Country (2019-2024)

7.1.2 Europe Para-menthane-3, 8-diol (PMD) Revenue by Country (2019-2024)

7.2 Europe Para-menthane-3, 8-diol (PMD) Sales by Type

7.3 Europe Para-menthane-3, 8-diol (PMD) Sales by Application

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Para-menthane-3, 8-diol (PMD) by Country

8.1.1 Middle East & Africa Para-menthane-3, 8-diol (PMD) Sales by Country (2019-2024)

8.1.2 Middle East & Africa Para-menthane-3, 8-diol (PMD) Revenue by Country (2019-2024)

8.2 Middle East & Africa Para-menthane-3, 8-diol (PMD) Sales by Type

8.3 Middle East & Africa Para-menthane-3, 8-diol (PMD) Sales by Application

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 Para-menthane-3, 8-diol (PMD)

10.3 Manufacturing Process Analysis of Para-menthane-3, 8-diol (PMD)

10.4 Industry Chain Structure of Para-menthane-3, 8-diol (PMD)

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Para-menthane-3, 8-diol (PMD) Distributors

11.3 Para-menthane-3, 8-diol (PMD) Customer

12 WORLD FORECAST REVIEW FOR PARA-MENTHANE-3, 8-DIOL (PMD) BY GEOGRAPHIC REGION

- 12.1 Global Para-menthane-3, 8-diol (PMD) Market Size Forecast by Region
 - 12.1.1 Global Para-menthane-3, 8-diol (PMD) Forecast by Region (2025-2030)
 - 12.1.2 Global Para-menthane-3, 8-diol (PMD) Annual Revenue Forecast by Region (2025-2030)
- 12.2 Americas Forecast by Country
- 12.3 APAC Forecast by Region
- 12.4 Europe Forecast by Country
- 12.5 Middle East & Africa Forecast by Country
- 12.6 Global Para-menthane-3, 8-diol (PMD) Forecast by Type
- 12.7 Global Para-menthane-3, 8-diol (PMD) Forecast by Application

13 KEY PLAYERS ANALYSIS

- 13.1 Citrefine International
 - 13.1.1 Citrefine International Company Information
 - 13.1.2 Citrefine International Para-menthane-3, 8-diol (PMD) Product Portfolios and Specifications
 - 13.1.3 Citrefine International Para-menthane-3, 8-diol (PMD) Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.1.4 Citrefine International Main Business Overview
 - 13.1.5 Citrefine International Latest Developments
- 13.2 Wisconsin Pharmacal
 - 13.2.1 Wisconsin Pharmacal Company Information
 - 13.2.2 Wisconsin Pharmacal Para-menthane-3, 8-diol (PMD) Product Portfolios and Specifications
 - 13.2.3 Wisconsin Pharmacal Para-menthane-3, 8-diol (PMD) Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.2.4 Wisconsin Pharmacal Main Business Overview
 - 13.2.5 Wisconsin Pharmacal Latest Developments
- 13.3 Beyond Industries China
 - 13.3.1 Beyond Industries China Company Information
 - 13.3.2 Beyond Industries China Para-menthane-3, 8-diol (PMD) Product Portfolios and Specifications
 - 13.3.3 Beyond Industries China Para-menthane-3, 8-diol (PMD) Sales, Revenue, Price and Gross Margin (2019-2024)

- 13.3.4 Beyond Industries China Main Business Overview
- 13.3.5 Beyond Industries China Latest Developments
- 13.4 Nanning Venusson Bio-Technology
 - 13.4.1 Nanning Venusson Bio-Technology Company Information
 - 13.4.2 Nanning Venusson Bio-Technology Para-menthane-3, 8-diol (PMD) Product Portfolios and Specifications
 - 13.4.3 Nanning Venusson Bio-Technology Para-menthane-3, 8-diol (PMD) Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.4.4 Nanning Venusson Bio-Technology Main Business Overview
 - 13.4.5 Nanning Venusson Bio-Technology Latest Developments
- 13.5 J & K Scientific Ltd BOC Sciences
 - 13.5.1 J & K Scientific Ltd BOC Sciences Company Information
 - 13.5.2 J & K Scientific Ltd BOC Sciences Para-menthane-3, 8-diol (PMD) Product Portfolios and Specifications
 - 13.5.3 J & K Scientific Ltd BOC Sciences Para-menthane-3, 8-diol (PMD) Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.5.4 J & K Scientific Ltd BOC Sciences Main Business Overview
 - 13.5.5 J & K Scientific Ltd BOC Sciences Latest Developments
- 13.6 T & W group
 - 13.6.1 T & W group Company Information
 - 13.6.2 T & W group Para-menthane-3, 8-diol (PMD) Product Portfolios and Specifications
 - 13.6.3 T & W group Para-menthane-3, 8-diol (PMD) Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.6.4 T & W group Main Business Overview
 - 13.6.5 T & W group Latest Developments
- 13.7 Shanghai wecan Industrial
 - 13.7.1 Shanghai wecan Industrial Company Information
 - 13.7.2 Shanghai wecan Industrial Para-menthane-3, 8-diol (PMD) Product Portfolios and Specifications
 - 13.7.3 Shanghai wecan Industrial Para-menthane-3, 8-diol (PMD) Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.7.4 Shanghai wecan Industrial Main Business Overview
 - 13.7.5 Shanghai wecan Industrial Latest Developments
- 13.8 Shenzhen Sendi Biotechnology
 - 13.8.1 Shenzhen Sendi Biotechnology Company Information
 - 13.8.2 Shenzhen Sendi Biotechnology Para-menthane-3, 8-diol (PMD) Product Portfolios and Specifications
 - 13.8.3 Shenzhen Sendi Biotechnology Para-menthane-3, 8-diol (PMD) Sales,

Revenue, Price and Gross Margin (2019-2024)

13.8.4 Shenzhen Sendi Biotechnology Main Business Overview

13.8.5 Shenzhen Sendi Biotechnology Latest Developments

13.9 Jinan Haohua Industry

13.9.1 Jinan Haohua Industry Company Information

13.9.2 Jinan Haohua Industry Para-menthane-3, 8-diol (PMD) Product Portfolios and Specifications

13.9.3 Jinan Haohua Industry Para-menthane-3, 8-diol (PMD) Sales, Revenue, Price and Gross Margin (2019-2024)

13.9.4 Jinan Haohua Industry Main Business Overview

13.9.5 Jinan Haohua Industry Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Para-menthane-3, 8-diol (PMD) Annual Sales CAGR by Geographic Region (2019, 2023 & 2030) & (\$ millions)

Table 2. Para-menthane-3, 8-diol (PMD) Annual Sales CAGR by Country/Region (2019, 2023 & 2030) & (\$ millions)

Table 3. Major Players of Natural Extract

Table 4. Major Players of Synthetic Products

Table 5. Global Para-menthane-3, 8-diol (PMD) Sales by Type (2019-2024) & (Kiloton)

Table 6. Global Para-menthane-3, 8-diol (PMD) Sales Market Share by Type (2019-2024)

Table 7. Global Para-menthane-3, 8-diol (PMD) Revenue by Type (2019-2024) & (\$ million)

Table 8. Global Para-menthane-3, 8-diol (PMD) Revenue Market Share by Type (2019-2024)

Table 9. Global Para-menthane-3, 8-diol (PMD) Sale Price by Type (2019-2024) & (US\$/Ton)

Table 10. Global Para-menthane-3, 8-diol (PMD) Sales by Application (2019-2024) & (Kiloton)

Table 11. Global Para-menthane-3, 8-diol (PMD) Sales Market Share by Application (2019-2024)

Table 12. Global Para-menthane-3, 8-diol (PMD) Revenue by Application (2019-2024)

Table 13. Global Para-menthane-3, 8-diol (PMD) Revenue Market Share by Application (2019-2024)

Table 14. Global Para-menthane-3, 8-diol (PMD) Sale Price by Application (2019-2024) & (US\$/Ton)

Table 15. Global Para-menthane-3, 8-diol (PMD) Sales by Company (2019-2024) & (Kiloton)

Table 16. Global Para-menthane-3, 8-diol (PMD) Sales Market Share by Company (2019-2024)

Table 17. Global Para-menthane-3, 8-diol (PMD) Revenue by Company (2019-2024) (\$ Millions)

Table 18. Global Para-menthane-3, 8-diol (PMD) Revenue Market Share by Company (2019-2024)

Table 19. Global Para-menthane-3, 8-diol (PMD) Sale Price by Company (2019-2024) & (US\$/Ton)

Table 20. Key Manufacturers Para-menthane-3, 8-diol (PMD) Producing Area

Distribution and Sales Area

Table 21. Players Para-menthane-3, 8-diol (PMD) Products Offered

Table 22. Para-menthane-3, 8-diol (PMD) Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

Table 23. New Products and Potential Entrants

Table 24. Mergers & Acquisitions, Expansion

Table 25. Global Para-menthane-3, 8-diol (PMD) Sales by Geographic Region (2019-2024) & (Kiloton)

Table 26. Global Para-menthane-3, 8-diol (PMD) Sales Market Share Geographic Region (2019-2024)

Table 27. Global Para-menthane-3, 8-diol (PMD) Revenue by Geographic Region (2019-2024) & (\$ millions)

Table 28. Global Para-menthane-3, 8-diol (PMD) Revenue Market Share by Geographic Region (2019-2024)

Table 29. Global Para-menthane-3, 8-diol (PMD) Sales by Country/Region (2019-2024) & (Kiloton)

Table 30. Global Para-menthane-3, 8-diol (PMD) Sales Market Share by Country/Region (2019-2024)

Table 31. Global Para-menthane-3, 8-diol (PMD) Revenue by Country/Region (2019-2024) & (\$ millions)

Table 32. Global Para-menthane-3, 8-diol (PMD) Revenue Market Share by Country/Region (2019-2024)

Table 33. Americas Para-menthane-3, 8-diol (PMD) Sales by Country (2019-2024) & (Kiloton)

Table 34. Americas Para-menthane-3, 8-diol (PMD) Sales Market Share by Country (2019-2024)

Table 35. Americas Para-menthane-3, 8-diol (PMD) Revenue by Country (2019-2024) & (\$ Millions)

Table 36. Americas Para-menthane-3, 8-diol (PMD) Revenue Market Share by Country (2019-2024)

Table 37. Americas Para-menthane-3, 8-diol (PMD) Sales by Type (2019-2024) & (Kiloton)

Table 38. Americas Para-menthane-3, 8-diol (PMD) Sales by Application (2019-2024) & (Kiloton)

Table 39. APAC Para-menthane-3, 8-diol (PMD) Sales by Region (2019-2024) & (Kiloton)

Table 40. APAC Para-menthane-3, 8-diol (PMD) Sales Market Share by Region (2019-2024)

Table 41. APAC Para-menthane-3, 8-diol (PMD) Revenue by Region (2019-2024) & (\$

Millions)

Table 42. APAC Para-menthane-3, 8-diol (PMD) Revenue Market Share by Region (2019-2024)

Table 43. APAC Para-menthane-3, 8-diol (PMD) Sales by Type (2019-2024) & (Kiloton)

Table 44. APAC Para-menthane-3, 8-diol (PMD) Sales by Application (2019-2024) & (Kiloton)

Table 45. Europe Para-menthane-3, 8-diol (PMD) Sales by Country (2019-2024) & (Kiloton)

Table 46. Europe Para-menthane-3, 8-diol (PMD) Sales Market Share by Country (2019-2024)

Table 47. Europe Para-menthane-3, 8-diol (PMD) Revenue by Country (2019-2024) & (\$ Millions)

Table 48. Europe Para-menthane-3, 8-diol (PMD) Revenue Market Share by Country (2019-2024)

Table 49. Europe Para-menthane-3, 8-diol (PMD) Sales by Type (2019-2024) & (Kiloton)

Table 50. Europe Para-menthane-3, 8-diol (PMD) Sales by Application (2019-2024) & (Kiloton)

Table 51. Middle East & Africa Para-menthane-3, 8-diol (PMD) Sales by Country (2019-2024) & (Kiloton)

Table 52. Middle East & Africa Para-menthane-3, 8-diol (PMD) Sales Market Share by Country (2019-2024)

Table 53. Middle East & Africa Para-menthane-3, 8-diol (PMD) Revenue by Country (2019-2024) & (\$ Millions)

Table 54. Middle East & Africa Para-menthane-3, 8-diol (PMD) Revenue Market Share by Country (2019-2024)

Table 55. Middle East & Africa Para-menthane-3, 8-diol (PMD) Sales by Type (2019-2024) & (Kiloton)

Table 56. Middle East & Africa Para-menthane-3, 8-diol (PMD) Sales by Application (2019-2024) & (Kiloton)

Table 57. Key Market Drivers & Growth Opportunities of Para-menthane-3, 8-diol (PMD)

Table 58. Key Market Challenges & Risks of Para-menthane-3, 8-diol (PMD)

Table 59. Key Industry Trends of Para-menthane-3, 8-diol (PMD)

Table 60. Para-menthane-3, 8-diol (PMD) Raw Material

Table 61. Key Suppliers of Raw Materials

Table 62. Para-menthane-3, 8-diol (PMD) Distributors List

Table 63. Para-menthane-3, 8-diol (PMD) Customer List

Table 64. Global Para-menthane-3, 8-diol (PMD) Sales Forecast by Region (2025-2030) & (Kiloton)

Table 65. Global Para-menthane-3, 8-diol (PMD) Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 66. Americas Para-menthane-3, 8-diol (PMD) Sales Forecast by Country (2025-2030) & (Kiloton)

Table 67. Americas Para-menthane-3, 8-diol (PMD) Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 68. APAC Para-menthane-3, 8-diol (PMD) Sales Forecast by Region (2025-2030) & (Kiloton)

Table 69. APAC Para-menthane-3, 8-diol (PMD) Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 70. Europe Para-menthane-3, 8-diol (PMD) Sales Forecast by Country (2025-2030) & (Kiloton)

Table 71. Europe Para-menthane-3, 8-diol (PMD) Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 72. Middle East & Africa Para-menthane-3, 8-diol (PMD) Sales Forecast by Country (2025-2030) & (Kiloton)

Table 73. Middle East & Africa Para-menthane-3, 8-diol (PMD) Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 74. Global Para-menthane-3, 8-diol (PMD) Sales Forecast by Type (2025-2030) & (Kiloton)

Table 75. Global Para-menthane-3, 8-diol (PMD) Revenue Forecast by Type (2025-2030) & (\$ Millions)

Table 76. Global Para-menthane-3, 8-diol (PMD) Sales Forecast by Application (2025-2030) & (Kiloton)

Table 77. Global Para-menthane-3, 8-diol (PMD) Revenue Forecast by Application (2025-2030) & (\$ Millions)

Table 78. Citrefine International Basic Information, Para-menthane-3, 8-diol (PMD) Manufacturing Base, Sales Area and Its Competitors

Table 79. Citrefine International Para-menthane-3, 8-diol (PMD) Product Portfolios and Specifications

Table 80. Citrefine International Para-menthane-3, 8-diol (PMD) Sales (Kiloton), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 81. Citrefine International Main Business

Table 82. Citrefine International Latest Developments

Table 83. Wisconsin Pharmacal Basic Information, Para-menthane-3, 8-diol (PMD) Manufacturing Base, Sales Area and Its Competitors

Table 84. Wisconsin Pharmacal Para-menthane-3, 8-diol (PMD) Product Portfolios and Specifications

Table 85. Wisconsin Pharmacal Para-menthane-3, 8-diol (PMD) Sales (Kiloton),

Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 86. Wisconsin Pharmacal Main Business

Table 87. Wisconsin Pharmacal Latest Developments

Table 88. Beyond Industries China Basic Information, Para-menthane-3, 8-diol (PMD) Manufacturing Base, Sales Area and Its Competitors

Table 89. Beyond Industries China Para-menthane-3, 8-diol (PMD) Product Portfolios and Specifications

Table 90. Beyond Industries China Para-menthane-3, 8-diol (PMD) Sales (Kilaton), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 91. Beyond Industries China Main Business

Table 92. Beyond Industries China Latest Developments

Table 93. Nanning Venusson Bio-Technology Basic Information, Para-menthane-3, 8-diol (PMD) Manufacturing Base, Sales Area and Its Competitors

Table 94. Nanning Venusson Bio-Technology Para-menthane-3, 8-diol (PMD) Product Portfolios and Specifications

Table 95. Nanning Venusson Bio-Technology Para-menthane-3, 8-diol (PMD) Sales (Kilaton), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 96. Nanning Venusson Bio-Technology Main Business

Table 97. Nanning Venusson Bio-Technology Latest Developments

Table 98. J & K Scientific Ltd BOC Sciences Basic Information, Para-menthane-3, 8-diol (PMD) Manufacturing Base, Sales Area and Its Competitors

Table 99. J & K Scientific Ltd BOC Sciences Para-menthane-3, 8-diol (PMD) Product Portfolios and Specifications

Table 100. J & K Scientific Ltd BOC Sciences Para-menthane-3, 8-diol (PMD) Sales (Kilaton), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 101. J & K Scientific Ltd BOC Sciences Main Business

Table 102. J & K Scientific Ltd BOC Sciences Latest Developments

Table 103. T & W group Basic Information, Para-menthane-3, 8-diol (PMD) Manufacturing Base, Sales Area and Its Competitors

Table 104. T & W group Para-menthane-3, 8-diol (PMD) Product Portfolios and Specifications

Table 105. T & W group Para-menthane-3, 8-diol (PMD) Sales (Kilaton), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 106. T & W group Main Business

Table 107. T & W group Latest Developments

Table 108. Shanghai wecan Industrial Basic Information, Para-menthane-3, 8-diol (PMD) Manufacturing Base, Sales Area and Its Competitors

Table 109. Shanghai wecan Industrial Para-menthane-3, 8-diol (PMD) Product Portfolios and Specifications

Table 110. Shanghai wecan Industrial Para-menthane-3, 8-diol (PMD) Sales (Kiloton), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 111. Shanghai wecan Industrial Main Business

Table 112. Shanghai wecan Industrial Latest Developments

Table 113. Shenzhen Sendi Biotechnology Basic Information, Para-menthane-3, 8-diol (PMD) Manufacturing Base, Sales Area and Its Competitors

Table 114. Shenzhen Sendi Biotechnology Para-menthane-3, 8-diol (PMD) Product Portfolios and Specifications

Table 115. Shenzhen Sendi Biotechnology Para-menthane-3, 8-diol (PMD) Sales (Kiloton), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 116. Shenzhen Sendi Biotechnology Main Business

Table 117. Shenzhen Sendi Biotechnology Latest Developments

Table 118. Jinan Haohua Industry Basic Information, Para-menthane-3, 8-diol (PMD) Manufacturing Base, Sales Area and Its Competitors

Table 119. Jinan Haohua Industry Para-menthane-3, 8-diol (PMD) Product Portfolios and Specifications

Table 120. Jinan Haohua Industry Para-menthane-3, 8-diol (PMD) Sales (Kiloton), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 121. Jinan Haohua Industry Main Business

Table 122. Jinan Haohua Industry Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Para-menthane-3, 8-diol (PMD)
- Figure 2. Para-menthane-3, 8-diol (PMD) Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Para-menthane-3, 8-diol (PMD) Sales Growth Rate 2019-2030 (Kiloton)
- Figure 7. Global Para-menthane-3, 8-diol (PMD) Revenue Growth Rate 2019-2030 (\$ Millions)
- Figure 8. Para-menthane-3, 8-diol (PMD) Sales by Region (2019, 2023 & 2030) & (\$ Millions)
- Figure 9. Product Picture of Natural Extract
- Figure 10. Product Picture of Synthetic Products
- Figure 11. Global Para-menthane-3, 8-diol (PMD) Sales Market Share by Type in 2023
- Figure 12. Global Para-menthane-3, 8-diol (PMD) Revenue Market Share by Type (2019-2024)
- Figure 13. Para-menthane-3, 8-diol (PMD) Consumed in Insect Repellent Spray
- Figure 14. Global Para-menthane-3, 8-diol (PMD) Market: Insect Repellent Spray (2019-2024) & (Kiloton)
- Figure 15. Para-menthane-3, 8-diol (PMD) Consumed in Repellent Liquid
- Figure 16. Global Para-menthane-3, 8-diol (PMD) Market: Repellent Liquid (2019-2024) & (Kiloton)
- Figure 17. Para-menthane-3, 8-diol (PMD) Consumed in Other
- Figure 18. Global Para-menthane-3, 8-diol (PMD) Market: Other (2019-2024) & (Kiloton)
- Figure 19. Global Para-menthane-3, 8-diol (PMD) Sales Market Share by Application (2023)
- Figure 20. Global Para-menthane-3, 8-diol (PMD) Revenue Market Share by Application in 2023
- Figure 21. Para-menthane-3, 8-diol (PMD) Sales Market by Company in 2023 (Kiloton)
- Figure 22. Global Para-menthane-3, 8-diol (PMD) Sales Market Share by Company in 2023
- Figure 23. Para-menthane-3, 8-diol (PMD) Revenue Market by Company in 2023 (\$ Million)
- Figure 24. Global Para-menthane-3, 8-diol (PMD) Revenue Market Share by Company in 2023

Figure 25. Global Para-menthane-3, 8-diol (PMD) Sales Market Share by Geographic Region (2019-2024)

Figure 26. Global Para-menthane-3, 8-diol (PMD) Revenue Market Share by Geographic Region in 2023

Figure 27. Americas Para-menthane-3, 8-diol (PMD) Sales 2019-2024 (Kiloton)

Figure 28. Americas Para-menthane-3, 8-diol (PMD) Revenue 2019-2024 (\$ Millions)

Figure 29. APAC Para-menthane-3, 8-diol (PMD) Sales 2019-2024 (Kiloton)

Figure 30. APAC Para-menthane-3, 8-diol (PMD) Revenue 2019-2024 (\$ Millions)

Figure 31. Europe Para-menthane-3, 8-diol (PMD) Sales 2019-2024 (Kiloton)

Figure 32. Europe Para-menthane-3, 8-diol (PMD) Revenue 2019-2024 (\$ Millions)

Figure 33. Middle East & Africa Para-menthane-3, 8-diol (PMD) Sales 2019-2024 (Kiloton)

Figure 34. Middle East & Africa Para-menthane-3, 8-diol (PMD) Revenue 2019-2024 (\$ Millions)

Figure 35. Americas Para-menthane-3, 8-diol (PMD) Sales Market Share by Country in 2023

Figure 36. Americas Para-menthane-3, 8-diol (PMD) Revenue Market Share by Country in 2023

Figure 37. Americas Para-menthane-3, 8-diol (PMD) Sales Market Share by Type (2019-2024)

Figure 38. Americas Para-menthane-3, 8-diol (PMD) Sales Market Share by Application (2019-2024)

Figure 39. United States Para-menthane-3, 8-diol (PMD) Revenue Growth 2019-2024 (\$ Millions)

Figure 40. Canada Para-menthane-3, 8-diol (PMD) Revenue Growth 2019-2024 (\$ Millions)

Figure 41. Mexico Para-menthane-3, 8-diol (PMD) Revenue Growth 2019-2024 (\$ Millions)

Figure 42. Brazil Para-menthane-3, 8-diol (PMD) Revenue Growth 2019-2024 (\$ Millions)

Figure 43. APAC Para-menthane-3, 8-diol (PMD) Sales Market Share by Region in 2023

Figure 44. APAC Para-menthane-3, 8-diol (PMD) Revenue Market Share by Regions in 2023

Figure 45. APAC Para-menthane-3, 8-diol (PMD) Sales Market Share by Type (2019-2024)

Figure 46. APAC Para-menthane-3, 8-diol (PMD) Sales Market Share by Application (2019-2024)

Figure 47. China Para-menthane-3, 8-diol (PMD) Revenue Growth 2019-2024 (\$

Millions)

Figure 48. Japan Para-menthane-3, 8-diol (PMD) Revenue Growth 2019-2024 (\$

Millions)

Figure 49. South Korea Para-menthane-3, 8-diol (PMD) Revenue Growth 2019-2024 (\$

Millions)

Figure 50. Southeast Asia Para-menthane-3, 8-diol (PMD) Revenue Growth 2019-2024

(\$ Millions)

Figure 51. India Para-menthane-3, 8-diol (PMD) Revenue Growth 2019-2024 (\$

Millions)

Figure 52. Australia Para-menthane-3, 8-diol (PMD) Revenue Growth 2019-2024 (\$

Millions)

Figure 53. China Taiwan Para-menthane-3, 8-diol (PMD) Revenue Growth 2019-2024

(\$ Millions)

Figure 54. Europe Para-menthane-3, 8-diol (PMD) Sales Market Share by Country in

2023

Figure 55. Europe Para-menthane-3, 8-diol (PMD) Revenue Market Share by Country in

2023

Figure 56. Europe Para-menthane-3, 8-diol (PMD) Sales Market Share by Type

(2019-2024)

Figure 57. Europe Para-menthane-3, 8-diol (PMD) Sales Market Share by Application

(2019-2024)

Figure 58. Germany Para-menthane-3, 8-diol (PMD) Revenue Growth 2019-2024 (\$

Millions)

Figure 59. France Para-menthane-3, 8-diol (PMD) Revenue Growth 2019-2024 (\$

Millions)

Figure 60. UK Para-menthane-3, 8-diol (PMD) Revenue Growth 2019-2024 (\$ Millions)

Figure 61. Italy Para-menthane-3, 8-diol (PMD) Revenue Growth 2019-2024 (\$ Millions)

Figure 62. Russia Para-menthane-3, 8-diol (PMD) Revenue Growth 2019-2024 (\$

Millions)

Figure 63. Middle East & Africa Para-menthane-3, 8-diol (PMD) Sales Market Share by

Country in 2023

Figure 64. Middle East & Africa Para-menthane-3, 8-diol (PMD) Revenue Market Share

by Country in 2023

Figure 65. Middle East & Africa Para-menthane-3, 8-diol (PMD) Sales Market Share by

Type (2019-2024)

Figure 66. Middle East & Africa Para-menthane-3, 8-diol (PMD) Sales Market Share by

Application (2019-2024)

Figure 67. Egypt Para-menthane-3, 8-diol (PMD) Revenue Growth 2019-2024 (\$

Millions)

Figure 68. South Africa Para-menthane-3, 8-diol (PMD) Revenue Growth 2019-2024 (\$ Millions)

Figure 69. Israel Para-menthane-3, 8-diol (PMD) Revenue Growth 2019-2024 (\$ Millions)

Figure 70. Turkey Para-menthane-3, 8-diol (PMD) Revenue Growth 2019-2024 (\$ Millions)

Figure 71. GCC Country Para-menthane-3, 8-diol (PMD) Revenue Growth 2019-2024 (\$ Millions)

Figure 72. Manufacturing Cost Structure Analysis of Para-menthane-3, 8-diol (PMD) in 2023

Figure 73. Manufacturing Process Analysis of Para-menthane-3, 8-diol (PMD)

Figure 74. Industry Chain Structure of Para-menthane-3, 8-diol (PMD)

Figure 75. Channels of Distribution

Figure 76. Global Para-menthane-3, 8-diol (PMD) Sales Market Forecast by Region (2025-2030)

Figure 77. Global Para-menthane-3, 8-diol (PMD) Revenue Market Share Forecast by Region (2025-2030)

Figure 78. Global Para-menthane-3, 8-diol (PMD) Sales Market Share Forecast by Type (2025-2030)

Figure 79. Global Para-menthane-3, 8-diol (PMD) Revenue Market Share Forecast by Type (2025-2030)

Figure 80. Global Para-menthane-3, 8-diol (PMD) Sales Market Share Forecast by Application (2025-2030)

Figure 81. Global Para-menthane-3, 8-diol (PMD) Revenue Market Share Forecast by Application (2025-2030)

I would like to order

Product name: Global Para-menthane-3, 8-diol (PMD) Market Growth 2024-2030

Product link: <https://marketpublishers.com/r/GAB95A391CCEN.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/GAB95A391CCEN.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