

2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Market, Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/25B3D7EDA535EN.html>

Date: February 2022

Pages: 72

Price: US\$ 3,250.00 (Single User License)

ID: 25B3D7EDA535EN

Abstracts

This report contains market size and forecasts of 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) in global, including the following market information:

Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Market Sales, 2017-2022, 2023-2028, (K MT)

Global top five 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) companies in 2021 (%)

The global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

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

25 Kg/barrel Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) include Jining Shengrun Chemical Industry, Shandong Taihe Water Treatment Technologies, Hebei Longke Water Treatment, Jianghai Environmental Protection and Zouping Dongfang Chemical Industry, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) 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 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K MT)

Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Market Segment Percentages, by Type, 2021 (%)

25 Kg/barrel

30 Kg/barrel

250 Kg/barrel

Other

Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K MT)

Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Market Segment Percentages, by Application, 2021 (%)

Recirculating Cooling Water Systems

Oilfield Refill Water System

Other

Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (K MT)

Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) 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 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) revenues share in global market, 2021 (%)

Key companies 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) sales in global market, 2017-2022 (Estimated), (K MT)

Key companies 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) sales share in global market, 2021 (%)

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

Jining Shengrun Chemical Industry

Shandong Taihe Water Treatment Technologies

Hebei Longke Water Treatment

Jianghai Environmental Protection

Zouping Dongfang Chemical Industry

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Market Definition
- 1.2 Market Segments
 - 1.2.1 Market by Type
 - 1.2.2 Market by Application
- 1.3 Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) 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 2-PHOSPHONOBUTANE -1,2,4-TRICARBOXYLIC ACID (PBTCA) OVERALL MARKET SIZE

- 2.1 Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Market Size: 2021 VS 2028
- 2.2 Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Revenue, Prospects & Forecasts: 2017-2028
- 2.3 Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Sales: 2017-2028

3 COMPANY LANDSCAPE

- 3.1 Top 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Players in Global Market
- 3.2 Top Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Companies Ranked by Revenue
- 3.3 Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Revenue by Companies
- 3.4 Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Sales by Companies
- 3.5 Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Price by Manufacturer (2017-2022)
- 3.6 Top 3 and Top 5 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Companies in Global Market, by Revenue in 2021
- 3.7 Global Manufacturers 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA)

Product Type

3.8 Tier 1, Tier 2 and Tier 3 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA)

Players in Global Market

3.8.1 List of Global Tier 1 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA)

Companies

3.8.2 List of Global Tier 2 and Tier 3 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Companies

4 SIGHTS BY PRODUCT

4.1 Overview

4.1.1 By Type - Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Market Size Markets, 2021 & 2028

4.1.2 25 Kg/barrel

4.1.3 30 Kg/barrel

4.1.4 250 Kg/barrel

4.1.5 Other

4.2 By Type - Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Revenue & Forecasts

4.2.1 By Type - Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Revenue, 2017-2022

4.2.2 By Type - Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Revenue, 2023-2028

4.2.3 By Type - Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Revenue Market Share, 2017-2028

4.3 By Type - Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Sales & Forecasts

4.3.1 By Type - Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Sales, 2017-2022

4.3.2 By Type - Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Sales, 2023-2028

4.3.3 By Type - Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Sales Market Share, 2017-2028

4.4 By Type - Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Price (Manufacturers Selling Prices), 2017-2028

5 SIGHTS BY APPLICATION

5.1 Overview

5.1.1 By Application - Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA)
Market Size, 2021 & 2028

5.1.2 Recirculating Cooling Water Systems

5.1.3 Oilfield Refill Water System

5.1.4 Other

5.2 By Application - Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA)
Revenue & Forecasts

5.2.1 By Application - Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA)
Revenue, 2017-2022

5.2.2 By Application - Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA)
Revenue, 2023-2028

5.2.3 By Application - Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA)
Revenue Market Share, 2017-2028

5.3 By Application - Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA)
Sales & Forecasts

5.3.1 By Application - Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA)
Sales, 2017-2022

5.3.2 By Application - Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA)
Sales, 2023-2028

5.3.3 By Application - Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA)
Sales Market Share, 2017-2028

5.4 By Application - Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Price
(Manufacturers Selling Prices), 2017-2028

6 SIGHTS BY REGION

6.1 By Region - Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Market
Size, 2021 & 2028

6.2 By Region - Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Revenue
& Forecasts

6.2.1 By Region - Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA)
Revenue, 2017-2022

6.2.2 By Region - Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA)
Revenue, 2023-2028

6.2.3 By Region - Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA)
Revenue Market Share, 2017-2028

6.3 By Region - Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Sales &
Forecasts

6.3.1 By Region - Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA)

Sales, 2017-2022

6.3.2 By Region - Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA)

Sales, 2023-2028

6.3.3 By Region - Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Sales
Market Share, 2017-2028

6.4 North America

6.4.1 By Country - North America 2-Phosphonobutane -1,2,4-Tricarboxylic Acid
(PBTCA) Revenue, 2017-2028

6.4.2 By Country - North America 2-Phosphonobutane -1,2,4-Tricarboxylic Acid
(PBTCA) Sales, 2017-2028

6.4.3 US 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Market Size,
2017-2028

6.4.4 Canada 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Market Size,
2017-2028

6.4.5 Mexico 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Market Size,
2017-2028

6.5 Europe

6.5.1 By Country - Europe 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA)
Revenue, 2017-2028

6.5.2 By Country - Europe 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA)
Sales, 2017-2028

6.5.3 Germany 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Market Size,
2017-2028

6.5.4 France 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Market Size,
2017-2028

6.5.5 U.K. 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Market Size,
2017-2028

6.5.6 Italy 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Market Size,
2017-2028

6.5.7 Russia 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Market Size,
2017-2028

6.5.8 Nordic Countries 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Market
Size, 2017-2028

6.5.9 Benelux 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Market Size,
2017-2028

6.6 Asia

6.6.1 By Region - Asia 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA)
Revenue, 2017-2028

6.6.2 By Region - Asia 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Sales,

2017-2028

6.6.3 China 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Market Size, 2017-2028

6.6.4 Japan 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Market Size, 2017-2028

6.6.5 South Korea 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Market Size, 2017-2028

6.6.6 Southeast Asia 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Market Size, 2017-2028

6.6.7 India 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Market Size, 2017-2028

6.7 South America

6.7.1 By Country - South America 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Revenue, 2017-2028

6.7.2 By Country - South America 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Sales, 2017-2028

6.7.3 Brazil 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Market Size, 2017-2028

6.7.4 Argentina 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Market Size, 2017-2028

6.8 Middle East & Africa

6.8.1 By Country - Middle East & Africa 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Revenue, 2017-2028

6.8.2 By Country - Middle East & Africa 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Sales, 2017-2028

6.8.3 Turkey 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Market Size, 2017-2028

6.8.4 Israel 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Market Size, 2017-2028

6.8.5 Saudi Arabia 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Market Size, 2017-2028

6.8.6 UAE 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Market Size, 2017-2028

7 MANUFACTURERS & BRANDS PROFILES

7.1 Jining Shengrun Chemical Industry

7.1.1 Jining Shengrun Chemical Industry Corporate Summary

7.1.2 Jining Shengrun Chemical Industry Business Overview

7.1.3 Jining Shengrun Chemical Industry 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Major Product Offerings

7.1.4 Jining Shengrun Chemical Industry 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Sales and Revenue in Global (2017-2022)

7.1.5 Jining Shengrun Chemical Industry Key News

7.2 Shandong Taihe Water Treatment Technologies

7.2.1 Shandong Taihe Water Treatment Technologies Corporate Summary

7.2.2 Shandong Taihe Water Treatment Technologies Business Overview

7.2.3 Shandong Taihe Water Treatment Technologies 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Major Product Offerings

7.2.4 Shandong Taihe Water Treatment Technologies 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Sales and Revenue in Global (2017-2022)

7.2.5 Shandong Taihe Water Treatment Technologies Key News

7.3 Hebei Longke Water Treatment

7.3.1 Hebei Longke Water Treatment Corporate Summary

7.3.2 Hebei Longke Water Treatment Business Overview

7.3.3 Hebei Longke Water Treatment 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Major Product Offerings

7.3.4 Hebei Longke Water Treatment 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Sales and Revenue in Global (2017-2022)

7.3.5 Hebei Longke Water Treatment Key News

7.4 Jianghai Environmental Protection

7.4.1 Jianghai Environmental Protection Corporate Summary

7.4.2 Jianghai Environmental Protection Business Overview

7.4.3 Jianghai Environmental Protection 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Major Product Offerings

7.4.4 Jianghai Environmental Protection 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Sales and Revenue in Global (2017-2022)

7.4.5 Jianghai Environmental Protection Key News

7.5 Zouping Dongfang Chemical Industry

7.5.1 Zouping Dongfang Chemical Industry Corporate Summary

7.5.2 Zouping Dongfang Chemical Industry Business Overview

7.5.3 Zouping Dongfang Chemical Industry 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Major Product Offerings

7.5.4 Zouping Dongfang Chemical Industry 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Sales and Revenue in Global (2017-2022)

7.5.5 Zouping Dongfang Chemical Industry Key News

8 GLOBAL 2-PHOSPHONOBUTANE -1,2,4-TRICARBOXYLIC ACID (PBTCA)

PRODUCTION CAPACITY, ANALYSIS

8.1 Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Production Capacity, 2017-2028

8.2 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Production Capacity of Key Manufacturers in Global Market

8.3 Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) 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 2-PHOSPHONOBUTANE -1,2,4-TRICARBOXYLIC ACID (PBTCA) SUPPLY CHAIN ANALYSIS

10.1 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Industry Value Chain

10.2 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Upstream Market

10.3 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Downstream and Clients

10.4 Marketing Channels Analysis

10.4.1 Marketing Channels

10.4.2 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) 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 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) in Global Market

Table 2. Top 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Players in Global Market, Ranking by Revenue (2021)

Table 3. Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Revenue by Companies, (US\$, Mn), 2017-2022

Table 4. Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Revenue Share by Companies, 2017-2022

Table 5. Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Sales by Companies, (K MT), 2017-2022

Table 6. Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Sales Share by Companies, 2017-2022

Table 7. Key Manufacturers 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Price (2017-2022) & (USD/MT)

Table 8. Global Manufacturers 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Product Type

Table 9. List of Global Tier 1 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 10. List of Global Tier 2 and Tier 3 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 11. By Type – Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Revenue, (US\$, Mn), 2021 & 2028

Table 12. By Type - Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Revenue (US\$, Mn), 2017-2022

Table 13. By Type - Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Revenue (US\$, Mn), 2023-2028

Table 14. By Type - Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Sales (K MT), 2017-2022

Table 15. By Type - Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Sales (K MT), 2023-2028

Table 16. By Application – Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Revenue, (US\$, Mn), 2021 & 2028

Table 17. By Application - Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Revenue (US\$, Mn), 2017-2022

Table 18. By Application - Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid

(PBTCA) Revenue (US\$, Mn), 2023-2028

Table 19. By Application - Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Sales (K MT), 2017-2022

Table 20. By Application - Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Sales (K MT), 2023-2028

Table 21. By Region – Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Revenue, (US\$, Mn), 2021 VS 2028

Table 22. By Region - Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Revenue (US\$, Mn), 2017-2022

Table 23. By Region - Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Revenue (US\$, Mn), 2023-2028

Table 24. By Region - Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Sales (K MT), 2017-2022

Table 25. By Region - Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Sales (K MT), 2023-2028

Table 26. By Country - North America 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Revenue, (US\$, Mn), 2017-2022

Table 27. By Country - North America 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Revenue, (US\$, Mn), 2023-2028

Table 28. By Country - North America 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Sales, (K MT), 2017-2022

Table 29. By Country - North America 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Sales, (K MT), 2023-2028

Table 30. By Country - Europe 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Revenue, (US\$, Mn), 2017-2022

Table 31. By Country - Europe 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Revenue, (US\$, Mn), 2023-2028

Table 32. By Country - Europe 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Sales, (K MT), 2017-2022

Table 33. By Country - Europe 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Sales, (K MT), 2023-2028

Table 34. By Region - Asia 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Revenue, (US\$, Mn), 2017-2022

Table 35. By Region - Asia 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Revenue, (US\$, Mn), 2023-2028

Table 36. By Region - Asia 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Sales, (K MT), 2017-2022

Table 37. By Region - Asia 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Sales, (K MT), 2023-2028

Table 38. By Country - South America 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Revenue, (US\$, Mn), 2017-2022

Table 39. By Country - South America 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Revenue, (US\$, Mn), 2023-2028

Table 40. By Country - South America 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Sales, (K MT), 2017-2022

Table 41. By Country - South America 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Sales, (K MT), 2023-2028

Table 42. By Country - Middle East & Africa 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Revenue, (US\$, Mn), 2017-2022

Table 43. By Country - Middle East & Africa 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Revenue, (US\$, Mn), 2023-2028

Table 44. By Country - Middle East & Africa 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Sales, (K MT), 2017-2022

Table 45. By Country - Middle East & Africa 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Sales, (K MT), 2023-2028

Table 46. Jining Shengrun Chemical Industry Corporate Summary

Table 47. Jining Shengrun Chemical Industry 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Product Offerings

Table 48. Jining Shengrun Chemical Industry 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Sales (K MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2017-2022)

Table 49. Shandong Taihe Water Treatment Technologies Corporate Summary

Table 50. Shandong Taihe Water Treatment Technologies 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Product Offerings

Table 51. Shandong Taihe Water Treatment Technologies 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Sales (K MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2017-2022)

Table 52. Hebei Longke Water Treatment Corporate Summary

Table 53. Hebei Longke Water Treatment 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Product Offerings

Table 54. Hebei Longke Water Treatment 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Sales (K MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2017-2022)

Table 55. Jianghai Environmental Protection Corporate Summary

Table 56. Jianghai Environmental Protection 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Product Offerings

Table 57. Jianghai Environmental Protection 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Sales (K MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2017-2022)

Table 58. Zouping Dongfang Chemical Industry Corporate Summary

Table 59. Zouping Dongfang Chemical Industry 2-Phosphonobutane

-1,2,4-Tricarboxylic Acid (PBTCA) Product Offerings

Table 60. Zouping Dongfang Chemical Industry 2-Phosphonobutane

-1,2,4-Tricarboxylic Acid (PBTCA) Sales (K MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2017-2022)

Table 61. 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Production Capacity (K MT) of Key Manufacturers in Global Market, 2020-2022 (K MT)

Table 62. Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Capacity Market Share of Key Manufacturers, 2020-2022

Table 63. Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Production by Region, 2017-2022 (K MT)

Table 64. Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Production by Region, 2023-2028 (K MT)

Table 65. 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Market Opportunities & Trends in Global Market

Table 66. 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Market Drivers in Global Market

Table 67. 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Market Restraints in Global Market

Table 68. 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Raw Materials

Table 69. 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Raw Materials Suppliers in Global Market

Table 70. Typical 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Downstream

Table 71. 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Downstream Clients in Global Market

Table 72. 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Distributors and Sales Agents in Global Market

List Of Figures

LIST OF FIGURES

Figure 1. 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Segment by Type

Figure 2. 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Segment by Application

Figure 3. Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Market Overview: 2021

Figure 4. Key Caveats

Figure 5. Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Market Size: 2021 VS 2028 (US\$, Mn)

Figure 6. Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Revenue, 2017-2028 (US\$, Mn)

Figure 7. 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Sales in Global Market: 2017-2028 (K MT)

Figure 8. The Top 3 and 5 Players Market Share by 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Revenue in 2021

Figure 9. By Type - Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Sales Market Share, 2017-2028

Figure 10. By Type - Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Revenue Market Share, 2017-2028

Figure 11. By Type - Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Price (USD/MT), 2017-2028

Figure 12. By Application - Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Sales Market Share, 2017-2028

Figure 13. By Application - Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Revenue Market Share, 2017-2028

Figure 14. By Application - Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Price (USD/MT), 2017-2028

Figure 15. By Region - Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Sales Market Share, 2017-2028

Figure 16. By Region - Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Revenue Market Share, 2017-2028

Figure 17. By Country - North America 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Revenue Market Share, 2017-2028

Figure 18. By Country - North America 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Sales Market Share, 2017-2028

Figure 19. US 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Revenue, (US\$,

Mn), 2017-2028

Figure 20. Canada 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Revenue, (US\$, Mn), 2017-2028

Figure 21. Mexico 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Revenue, (US\$, Mn), 2017-2028

Figure 22. By Country - Europe 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Revenue Market Share, 2017-2028

Figure 23. By Country - Europe 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Sales Market Share, 2017-2028

Figure 24. Germany 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Revenue, (US\$, Mn), 2017-2028

Figure 25. France 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Revenue, (US\$, Mn), 2017-2028

Figure 26. U.K. 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Revenue, (US\$, Mn), 2017-2028

Figure 27. Italy 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Revenue, (US\$, Mn), 2017-2028

Figure 28. Russia 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Revenue, (US\$, Mn), 2017-2028

Figure 29. Nordic Countries 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Revenue, (US\$, Mn), 2017-2028

Figure 30. Benelux 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Revenue, (US\$, Mn), 2017-2028

Figure 31. By Region - Asia 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Revenue Market Share, 2017-2028

Figure 32. By Region - Asia 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Sales Market Share, 2017-2028

Figure 33. China 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Revenue, (US\$, Mn), 2017-2028

Figure 34. Japan 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Revenue, (US\$, Mn), 2017-2028

Figure 35. South Korea 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Revenue, (US\$, Mn), 2017-2028

Figure 36. Southeast Asia 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Revenue, (US\$, Mn), 2017-2028

Figure 37. India 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Revenue, (US\$, Mn), 2017-2028

Figure 38. By Country - South America 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Revenue Market Share, 2017-2028

Figure 39. By Country - South America 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Sales Market Share, 2017-2028

Figure 40. Brazil 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Revenue, (US\$, Mn), 2017-2028

Figure 41. Argentina 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Revenue, (US\$, Mn), 2017-2028

Figure 42. By Country - Middle East & Africa 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Revenue Market Share, 2017-2028

Figure 43. By Country - Middle East & Africa 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Sales Market Share, 2017-2028

Figure 44. Turkey 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Revenue, (US\$, Mn), 2017-2028

Figure 45. Israel 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Revenue, (US\$, Mn), 2017-2028

Figure 46. Saudi Arabia 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Revenue, (US\$, Mn), 2017-2028

Figure 47. UAE 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Revenue, (US\$, Mn), 2017-2028

Figure 48. Global 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Production Capacity (K MT), 2017-2028

Figure 49. The Percentage of Production 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) by Region, 2021 VS 2028

Figure 50. 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Industry Value Chain

Figure 51. Marketing Channels

I would like to order

Product name: 2-Phosphonobutane -1,2,4-Tricarboxylic Acid (PBTCA) Market, Global Outlook and Forecast 2022-2028

Product link: <https://marketpublishers.com/r/25B3D7EDA535EN.html>

Price: US\$ 3,250.00 (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/25B3D7EDA535EN.html>