

Global P-Toluenesulfonic Acid Monohydrate Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/G58C0F6BDE42EN.html>

Date: February 2023

Pages: 106

Price: US\$ 3,480.00 (Single User License)

ID: G58C0F6BDE42EN

Abstracts

P-Toluenesulfonic Acid Monohydrate (CAS 6192-52-5) is a white to pink powder with the molecular formula $C_7H_{10}O_4S$. It is a carboxylic acid organic compound, which can be used as a catalyst, pharmaceutical intermediate, pesticide intermediate, casting, resin curing agent, etc.

According to our (Global Info Research) latest study, the global P-Toluenesulfonic Acid Monohydrate market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

This report is a detailed and comprehensive analysis for global P-Toluenesulfonic Acid Monohydrate market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global P-Toluenesulfonic Acid Monohydrate market size and forecasts, in consumption value (\$ Million), sales quantity (Kiloton), and average selling prices (US\$/Ton), 2018-2029

Global P-Toluenesulfonic Acid Monohydrate market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Kiloton), and average selling prices (US\$/Ton), 2018-2029

Global P-Toluenesulfonic Acid Monohydrate market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Kiloton), and average selling prices (US\$/Ton), 2018-2029

Global P-Toluenesulfonic Acid Monohydrate market shares of main players, shipments in revenue (\$ Million), sales quantity (Kiloton), and ASP (US\$/Ton), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for P-Toluenesulfonic Acid Monohydrate

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global P-Toluenesulfonic Acid Monohydrate market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Chung Hwa Chemical Industrial Works, WeylChem Group, Connect Chemicals, Volant-Chem and Changshu Yuxin Chemical, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market Segmentation

P-Toluenesulfonic Acid Monohydrate market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Purity More Than 97%

Purity More Than 98%

Purity More Than 99%

Others

Market segment by Application

Catalyst

Pharmaceutical Intermediate

Pesticide Intermediate

Resin Curing Agent

Others

Major players covered

Chung Hwa Chemical Industrial Works

WeylChem Group

Connect Chemicals

Volant-Chem

Changshu Yuxin Chemical

Lianyungang Ningkang Chemical

Biosynth Carbosynth

Nacalai Tesque

Spectrum Chemical

Hangzhou Keying Chem

Zibo Like Chemical Group

Shandong Jichuang Chemical

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe P-Toluenesulfonic Acid Monohydrate product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of P-Toluenesulfonic Acid Monohydrate, with price, sales, revenue and global market share of P-Toluenesulfonic Acid Monohydrate from 2018 to 2023.

Chapter 3, the P-Toluenesulfonic Acid Monohydrate competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the P-Toluenesulfonic Acid Monohydrate breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and P-Toluenesulfonic Acid Monohydrate market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of P-Toluenesulfonic Acid Monohydrate.

Chapter 14 and 15, to describe P-Toluenesulfonic Acid Monohydrate sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope of P-Toluenesulfonic Acid Monohydrate

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global P-Toluenesulfonic Acid Monohydrate Consumption Value by Type: 2018 Versus 2022 Versus 2029

1.3.2 Purity More Than 97%

1.3.3 Purity More Than 98%

1.3.4 Purity More Than 99%

1.3.5 Others

1.4 Market Analysis by Application

1.4.1 Overview: Global P-Toluenesulfonic Acid Monohydrate Consumption Value by Application: 2018 Versus 2022 Versus 2029

1.4.2 Catalyst

1.4.3 Pharmaceutical Intermediate

1.4.4 Pesticide Intermediate

1.4.5 Resin Curing Agent

1.4.6 Others

1.5 Global P-Toluenesulfonic Acid Monohydrate Market Size & Forecast

1.5.1 Global P-Toluenesulfonic Acid Monohydrate Consumption Value (2018 & 2022 & 2029)

1.5.2 Global P-Toluenesulfonic Acid Monohydrate Sales Quantity (2018-2029)

1.5.3 Global P-Toluenesulfonic Acid Monohydrate Average Price (2018-2029)

2 MANUFACTURERS PROFILES

2.1 Chung Hwa Chemical Industrial Works

2.1.1 Chung Hwa Chemical Industrial Works Details

2.1.2 Chung Hwa Chemical Industrial Works Major Business

2.1.3 Chung Hwa Chemical Industrial Works P-Toluenesulfonic Acid Monohydrate Product and Services

2.1.4 Chung Hwa Chemical Industrial Works P-Toluenesulfonic Acid Monohydrate Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.1.5 Chung Hwa Chemical Industrial Works Recent Developments/Updates

2.2 WeylChem Group

2.2.1 WeylChem Group Details

- 2.2.2 WeylChem Group Major Business
- 2.2.3 WeylChem Group P-Toluenesulfonic Acid Monohydrate Product and Services
- 2.2.4 WeylChem Group P-Toluenesulfonic Acid Monohydrate Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.2.5 WeylChem Group Recent Developments/Updates
- 2.3 Connect Chemicals
 - 2.3.1 Connect Chemicals Details
 - 2.3.2 Connect Chemicals Major Business
 - 2.3.3 Connect Chemicals P-Toluenesulfonic Acid Monohydrate Product and Services
 - 2.3.4 Connect Chemicals P-Toluenesulfonic Acid Monohydrate Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.3.5 Connect Chemicals Recent Developments/Updates
- 2.4 Volant-Chem
 - 2.4.1 Volant-Chem Details
 - 2.4.2 Volant-Chem Major Business
 - 2.4.3 Volant-Chem P-Toluenesulfonic Acid Monohydrate Product and Services
 - 2.4.4 Volant-Chem P-Toluenesulfonic Acid Monohydrate Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.4.5 Volant-Chem Recent Developments/Updates
- 2.5 Changshu Yuxin Chemical
 - 2.5.1 Changshu Yuxin Chemical Details
 - 2.5.2 Changshu Yuxin Chemical Major Business
 - 2.5.3 Changshu Yuxin Chemical P-Toluenesulfonic Acid Monohydrate Product and Services
 - 2.5.4 Changshu Yuxin Chemical P-Toluenesulfonic Acid Monohydrate Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.5.5 Changshu Yuxin Chemical Recent Developments/Updates
- 2.6 Lianyungang Ningkang Chemical
 - 2.6.1 Lianyungang Ningkang Chemical Details
 - 2.6.2 Lianyungang Ningkang Chemical Major Business
 - 2.6.3 Lianyungang Ningkang Chemical P-Toluenesulfonic Acid Monohydrate Product and Services
 - 2.6.4 Lianyungang Ningkang Chemical P-Toluenesulfonic Acid Monohydrate Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.6.5 Lianyungang Ningkang Chemical Recent Developments/Updates
- 2.7 Biosynth Carbosynth
 - 2.7.1 Biosynth Carbosynth Details
 - 2.7.2 Biosynth Carbosynth Major Business
 - 2.7.3 Biosynth Carbosynth P-Toluenesulfonic Acid Monohydrate Product and Services

2.7.4 Biosynth Carbosynth P-Toluenesulfonic Acid Monohydrate Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.7.5 Biosynth Carbosynth Recent Developments/Updates

2.8 Nacalai Tesque

2.8.1 Nacalai Tesque Details

2.8.2 Nacalai Tesque Major Business

2.8.3 Nacalai Tesque P-Toluenesulfonic Acid Monohydrate Product and Services

2.8.4 Nacalai Tesque P-Toluenesulfonic Acid Monohydrate Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.8.5 Nacalai Tesque Recent Developments/Updates

2.9 Spectrum Chemical

2.9.1 Spectrum Chemical Details

2.9.2 Spectrum Chemical Major Business

2.9.3 Spectrum Chemical P-Toluenesulfonic Acid Monohydrate Product and Services

2.9.4 Spectrum Chemical P-Toluenesulfonic Acid Monohydrate Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.9.5 Spectrum Chemical Recent Developments/Updates

2.10 Hangzhou Keying Chem

2.10.1 Hangzhou Keying Chem Details

2.10.2 Hangzhou Keying Chem Major Business

2.10.3 Hangzhou Keying Chem P-Toluenesulfonic Acid Monohydrate Product and Services

2.10.4 Hangzhou Keying Chem P-Toluenesulfonic Acid Monohydrate Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.10.5 Hangzhou Keying Chem Recent Developments/Updates

2.11 Zibo Like Chemical Group

2.11.1 Zibo Like Chemical Group Details

2.11.2 Zibo Like Chemical Group Major Business

2.11.3 Zibo Like Chemical Group P-Toluenesulfonic Acid Monohydrate Product and Services

2.11.4 Zibo Like Chemical Group P-Toluenesulfonic Acid Monohydrate Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.11.5 Zibo Like Chemical Group Recent Developments/Updates

2.12 Shandong Jichuang Chemical

2.12.1 Shandong Jichuang Chemical Details

2.12.2 Shandong Jichuang Chemical Major Business

2.12.3 Shandong Jichuang Chemical P-Toluenesulfonic Acid Monohydrate Product and Services

2.12.4 Shandong Jichuang Chemical P-Toluenesulfonic Acid Monohydrate Sales

Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.12.5 Shandong Jichuang Chemical Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: P-TOLUENESULFONIC ACID MONOHYDRATE BY MANUFACTURER

3.1 Global P-Toluenesulfonic Acid Monohydrate Sales Quantity by Manufacturer (2018-2023)

3.2 Global P-Toluenesulfonic Acid Monohydrate Revenue by Manufacturer (2018-2023)

3.3 Global P-Toluenesulfonic Acid Monohydrate Average Price by Manufacturer (2018-2023)

3.4 Market Share Analysis (2022)

3.4.1 Producer Shipments of P-Toluenesulfonic Acid Monohydrate by Manufacturer Revenue (\$MM) and Market Share (%): 2022

3.4.2 Top 3 P-Toluenesulfonic Acid Monohydrate Manufacturer Market Share in 2022

3.4.2 Top 6 P-Toluenesulfonic Acid Monohydrate Manufacturer Market Share in 2022

3.5 P-Toluenesulfonic Acid Monohydrate Market: Overall Company Footprint Analysis

3.5.1 P-Toluenesulfonic Acid Monohydrate Market: Region Footprint

3.5.2 P-Toluenesulfonic Acid Monohydrate Market: Company Product Type Footprint

3.5.3 P-Toluenesulfonic Acid Monohydrate Market: Company Product Application

Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

4.1 Global P-Toluenesulfonic Acid Monohydrate Market Size by Region

4.1.1 Global P-Toluenesulfonic Acid Monohydrate Sales Quantity by Region (2018-2029)

4.1.2 Global P-Toluenesulfonic Acid Monohydrate Consumption Value by Region (2018-2029)

4.1.3 Global P-Toluenesulfonic Acid Monohydrate Average Price by Region (2018-2029)

4.2 North America P-Toluenesulfonic Acid Monohydrate Consumption Value (2018-2029)

4.3 Europe P-Toluenesulfonic Acid Monohydrate Consumption Value (2018-2029)

4.4 Asia-Pacific P-Toluenesulfonic Acid Monohydrate Consumption Value (2018-2029)

4.5 South America P-Toluenesulfonic Acid Monohydrate Consumption Value (2018-2029)

4.6 Middle East and Africa P-Toluenesulfonic Acid Monohydrate Consumption Value (2018-2029)

5 MARKET SEGMENT BY TYPE

5.1 Global P-Toluenesulfonic Acid Monohydrate Sales Quantity by Type (2018-2029)

5.2 Global P-Toluenesulfonic Acid Monohydrate Consumption Value by Type (2018-2029)

5.3 Global P-Toluenesulfonic Acid Monohydrate Average Price by Type (2018-2029)

6 MARKET SEGMENT BY APPLICATION

6.1 Global P-Toluenesulfonic Acid Monohydrate Sales Quantity by Application (2018-2029)

6.2 Global P-Toluenesulfonic Acid Monohydrate Consumption Value by Application (2018-2029)

6.3 Global P-Toluenesulfonic Acid Monohydrate Average Price by Application (2018-2029)

7 NORTH AMERICA

7.1 North America P-Toluenesulfonic Acid Monohydrate Sales Quantity by Type (2018-2029)

7.2 North America P-Toluenesulfonic Acid Monohydrate Sales Quantity by Application (2018-2029)

7.3 North America P-Toluenesulfonic Acid Monohydrate Market Size by Country

7.3.1 North America P-Toluenesulfonic Acid Monohydrate Sales Quantity by Country (2018-2029)

7.3.2 North America P-Toluenesulfonic Acid Monohydrate Consumption Value by Country (2018-2029)

7.3.3 United States Market Size and Forecast (2018-2029)

7.3.4 Canada Market Size and Forecast (2018-2029)

7.3.5 Mexico Market Size and Forecast (2018-2029)

8 EUROPE

8.1 Europe P-Toluenesulfonic Acid Monohydrate Sales Quantity by Type (2018-2029)

8.2 Europe P-Toluenesulfonic Acid Monohydrate Sales Quantity by Application (2018-2029)

8.3 Europe P-Toluenesulfonic Acid Monohydrate Market Size by Country

8.3.1 Europe P-Toluenesulfonic Acid Monohydrate Sales Quantity by Country (2018-2029)

8.3.2 Europe P-Toluenesulfonic Acid Monohydrate Consumption Value by Country (2018-2029)

8.3.3 Germany Market Size and Forecast (2018-2029)

8.3.4 France Market Size and Forecast (2018-2029)

8.3.5 United Kingdom Market Size and Forecast (2018-2029)

8.3.6 Russia Market Size and Forecast (2018-2029)

8.3.7 Italy Market Size and Forecast (2018-2029)

9 ASIA-PACIFIC

9.1 Asia-Pacific P-Toluenesulfonic Acid Monohydrate Sales Quantity by Type (2018-2029)

9.2 Asia-Pacific P-Toluenesulfonic Acid Monohydrate Sales Quantity by Application (2018-2029)

9.3 Asia-Pacific P-Toluenesulfonic Acid Monohydrate Market Size by Region

9.3.1 Asia-Pacific P-Toluenesulfonic Acid Monohydrate Sales Quantity by Region (2018-2029)

9.3.2 Asia-Pacific P-Toluenesulfonic Acid Monohydrate Consumption Value by Region (2018-2029)

9.3.3 China Market Size and Forecast (2018-2029)

9.3.4 Japan Market Size and Forecast (2018-2029)

9.3.5 Korea Market Size and Forecast (2018-2029)

9.3.6 India Market Size and Forecast (2018-2029)

9.3.7 Southeast Asia Market Size and Forecast (2018-2029)

9.3.8 Australia Market Size and Forecast (2018-2029)

10 SOUTH AMERICA

10.1 South America P-Toluenesulfonic Acid Monohydrate Sales Quantity by Type (2018-2029)

10.2 South America P-Toluenesulfonic Acid Monohydrate Sales Quantity by Application (2018-2029)

10.3 South America P-Toluenesulfonic Acid Monohydrate Market Size by Country

10.3.1 South America P-Toluenesulfonic Acid Monohydrate Sales Quantity by Country (2018-2029)

10.3.2 South America P-Toluenesulfonic Acid Monohydrate Consumption Value by

Country (2018-2029)

10.3.3 Brazil Market Size and Forecast (2018-2029)

10.3.4 Argentina Market Size and Forecast (2018-2029)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa P-Toluenesulfonic Acid Monohydrate Sales Quantity by Type (2018-2029)

11.2 Middle East & Africa P-Toluenesulfonic Acid Monohydrate Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa P-Toluenesulfonic Acid Monohydrate Market Size by Country

11.3.1 Middle East & Africa P-Toluenesulfonic Acid Monohydrate Sales Quantity by Country (2018-2029)

11.3.2 Middle East & Africa P-Toluenesulfonic Acid Monohydrate Consumption Value by Country (2018-2029)

11.3.3 Turkey Market Size and Forecast (2018-2029)

11.3.4 Egypt Market Size and Forecast (2018-2029)

11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)

11.3.6 South Africa Market Size and Forecast (2018-2029)

12 MARKET DYNAMICS

12.1 P-Toluenesulfonic Acid Monohydrate Market Drivers

12.2 P-Toluenesulfonic Acid Monohydrate Market Restraints

12.3 P-Toluenesulfonic Acid Monohydrate Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

12.5 Influence of COVID-19 and Russia-Ukraine War

12.5.1 Influence of COVID-19

12.5.2 Influence of Russia-Ukraine War

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of P-Toluenesulfonic Acid Monohydrate and Key Manufacturers

13.2 Manufacturing Costs Percentage of P-Toluenesulfonic Acid Monohydrate

13.3 P-Toluenesulfonic Acid Monohydrate Production Process

13.4 P-Toluenesulfonic Acid Monohydrate Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 P-Toluenesulfonic Acid Monohydrate Typical Distributors

14.3 P-Toluenesulfonic Acid Monohydrate Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global P-Toluenesulfonic Acid Monohydrate Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global P-Toluenesulfonic Acid Monohydrate Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Chung Hwa Chemical Industrial Works Basic Information, Manufacturing Base and Competitors

Table 4. Chung Hwa Chemical Industrial Works Major Business

Table 5. Chung Hwa Chemical Industrial Works P-Toluenesulfonic Acid Monohydrate Product and Services

Table 6. Chung Hwa Chemical Industrial Works P-Toluenesulfonic Acid Monohydrate Sales Quantity (Kilaton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. Chung Hwa Chemical Industrial Works Recent Developments/Updates

Table 8. WeylChem Group Basic Information, Manufacturing Base and Competitors

Table 9. WeylChem Group Major Business

Table 10. WeylChem Group P-Toluenesulfonic Acid Monohydrate Product and Services

Table 11. WeylChem Group P-Toluenesulfonic Acid Monohydrate Sales Quantity (Kilaton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. WeylChem Group Recent Developments/Updates

Table 13. Connect Chemicals Basic Information, Manufacturing Base and Competitors

Table 14. Connect Chemicals Major Business

Table 15. Connect Chemicals P-Toluenesulfonic Acid Monohydrate Product and Services

Table 16. Connect Chemicals P-Toluenesulfonic Acid Monohydrate Sales Quantity (Kilaton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. Connect Chemicals Recent Developments/Updates

Table 18. Volant-Chem Basic Information, Manufacturing Base and Competitors

Table 19. Volant-Chem Major Business

Table 20. Volant-Chem P-Toluenesulfonic Acid Monohydrate Product and Services

Table 21. Volant-Chem P-Toluenesulfonic Acid Monohydrate Sales Quantity (Kilaton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. Volant-Chem Recent Developments/Updates

Table 23. Changshu Yuxin Chemical Basic Information, Manufacturing Base and Competitors

Table 24. Changshu Yuxin Chemical Major Business

Table 25. Changshu Yuxin Chemical P-Toluenesulfonic Acid Monohydrate Product and Services

Table 26. Changshu Yuxin Chemical P-Toluenesulfonic Acid Monohydrate Sales Quantity (Kilaton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. Changshu Yuxin Chemical Recent Developments/Updates

Table 28. Lianyungang Ningkang Chemical Basic Information, Manufacturing Base and Competitors

Table 29. Lianyungang Ningkang Chemical Major Business

Table 30. Lianyungang Ningkang Chemical P-Toluenesulfonic Acid Monohydrate Product and Services

Table 31. Lianyungang Ningkang Chemical P-Toluenesulfonic Acid Monohydrate Sales Quantity (Kilaton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Lianyungang Ningkang Chemical Recent Developments/Updates

Table 33. Biosynth Carbosynth Basic Information, Manufacturing Base and Competitors

Table 34. Biosynth Carbosynth Major Business

Table 35. Biosynth Carbosynth P-Toluenesulfonic Acid Monohydrate Product and Services

Table 36. Biosynth Carbosynth P-Toluenesulfonic Acid Monohydrate Sales Quantity (Kilaton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. Biosynth Carbosynth Recent Developments/Updates

Table 38. Nacalai Tesque Basic Information, Manufacturing Base and Competitors

Table 39. Nacalai Tesque Major Business

Table 40. Nacalai Tesque P-Toluenesulfonic Acid Monohydrate Product and Services

Table 41. Nacalai Tesque P-Toluenesulfonic Acid Monohydrate Sales Quantity (Kilaton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. Nacalai Tesque Recent Developments/Updates

Table 43. Spectrum Chemical Basic Information, Manufacturing Base and Competitors

Table 44. Spectrum Chemical Major Business

Table 45. Spectrum Chemical P-Toluenesulfonic Acid Monohydrate Product and Services

Table 46. Spectrum Chemical P-Toluenesulfonic Acid Monohydrate Sales Quantity (Kilaton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market

Share (2018-2023)

Table 47. Spectrum Chemical Recent Developments/Updates

Table 48. Hangzhou Keying Chem Basic Information, Manufacturing Base and Competitors

Table 49. Hangzhou Keying Chem Major Business

Table 50. Hangzhou Keying Chem P-Toluenesulfonic Acid Monohydrate Product and Services

Table 51. Hangzhou Keying Chem P-Toluenesulfonic Acid Monohydrate Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. Hangzhou Keying Chem Recent Developments/Updates

Table 53. Zibo Like Chemical Group Basic Information, Manufacturing Base and Competitors

Table 54. Zibo Like Chemical Group Major Business

Table 55. Zibo Like Chemical Group P-Toluenesulfonic Acid Monohydrate Product and Services

Table 56. Zibo Like Chemical Group P-Toluenesulfonic Acid Monohydrate Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 57. Zibo Like Chemical Group Recent Developments/Updates

Table 58. Shandong Jichuang Chemical Basic Information, Manufacturing Base and Competitors

Table 59. Shandong Jichuang Chemical Major Business

Table 60. Shandong Jichuang Chemical P-Toluenesulfonic Acid Monohydrate Product and Services

Table 61. Shandong Jichuang Chemical P-Toluenesulfonic Acid Monohydrate Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 62. Shandong Jichuang Chemical Recent Developments/Updates

Table 63. Global P-Toluenesulfonic Acid Monohydrate Sales Quantity by Manufacturer (2018-2023) & (Kiloton)

Table 64. Global P-Toluenesulfonic Acid Monohydrate Revenue by Manufacturer (2018-2023) & (USD Million)

Table 65. Global P-Toluenesulfonic Acid Monohydrate Average Price by Manufacturer (2018-2023) & (US\$/Ton)

Table 66. Market Position of Manufacturers in P-Toluenesulfonic Acid Monohydrate, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 67. Head Office and P-Toluenesulfonic Acid Monohydrate Production Site of Key Manufacturer

Table 68. P-Toluenesulfonic Acid Monohydrate Market: Company Product Type Footprint

Table 69. P-Toluenesulfonic Acid Monohydrate Market: Company Product Application Footprint

Table 70. P-Toluenesulfonic Acid Monohydrate New Market Entrants and Barriers to Market Entry

Table 71. P-Toluenesulfonic Acid Monohydrate Mergers, Acquisition, Agreements, and Collaborations

Table 72. Global P-Toluenesulfonic Acid Monohydrate Sales Quantity by Region (2018-2023) & (Kiloton)

Table 73. Global P-Toluenesulfonic Acid Monohydrate Sales Quantity by Region (2024-2029) & (Kiloton)

Table 74. Global P-Toluenesulfonic Acid Monohydrate Consumption Value by Region (2018-2023) & (USD Million)

Table 75. Global P-Toluenesulfonic Acid Monohydrate Consumption Value by Region (2024-2029) & (USD Million)

Table 76. Global P-Toluenesulfonic Acid Monohydrate Average Price by Region (2018-2023) & (US\$/Ton)

Table 77. Global P-Toluenesulfonic Acid Monohydrate Average Price by Region (2024-2029) & (US\$/Ton)

Table 78. Global P-Toluenesulfonic Acid Monohydrate Sales Quantity by Type (2018-2023) & (Kiloton)

Table 79. Global P-Toluenesulfonic Acid Monohydrate Sales Quantity by Type (2024-2029) & (Kiloton)

Table 80. Global P-Toluenesulfonic Acid Monohydrate Consumption Value by Type (2018-2023) & (USD Million)

Table 81. Global P-Toluenesulfonic Acid Monohydrate Consumption Value by Type (2024-2029) & (USD Million)

Table 82. Global P-Toluenesulfonic Acid Monohydrate Average Price by Type (2018-2023) & (US\$/Ton)

Table 83. Global P-Toluenesulfonic Acid Monohydrate Average Price by Type (2024-2029) & (US\$/Ton)

Table 84. Global P-Toluenesulfonic Acid Monohydrate Sales Quantity by Application (2018-2023) & (Kiloton)

Table 85. Global P-Toluenesulfonic Acid Monohydrate Sales Quantity by Application (2024-2029) & (Kiloton)

Table 86. Global P-Toluenesulfonic Acid Monohydrate Consumption Value by Application (2018-2023) & (USD Million)

Table 87. Global P-Toluenesulfonic Acid Monohydrate Consumption Value by

Application (2024-2029) & (USD Million)

Table 88. Global P-Toluenesulfonic Acid Monohydrate Average Price by Application (2018-2023) & (US\$/Ton)

Table 89. Global P-Toluenesulfonic Acid Monohydrate Average Price by Application (2024-2029) & (US\$/Ton)

Table 90. North America P-Toluenesulfonic Acid Monohydrate Sales Quantity by Type (2018-2023) & (Kiloton)

Table 91. North America P-Toluenesulfonic Acid Monohydrate Sales Quantity by Type (2024-2029) & (Kiloton)

Table 92. North America P-Toluenesulfonic Acid Monohydrate Sales Quantity by Application (2018-2023) & (Kiloton)

Table 93. North America P-Toluenesulfonic Acid Monohydrate Sales Quantity by Application (2024-2029) & (Kiloton)

Table 94. North America P-Toluenesulfonic Acid Monohydrate Sales Quantity by Country (2018-2023) & (Kiloton)

Table 95. North America P-Toluenesulfonic Acid Monohydrate Sales Quantity by Country (2024-2029) & (Kiloton)

Table 96. North America P-Toluenesulfonic Acid Monohydrate Consumption Value by Country (2018-2023) & (USD Million)

Table 97. North America P-Toluenesulfonic Acid Monohydrate Consumption Value by Country (2024-2029) & (USD Million)

Table 98. Europe P-Toluenesulfonic Acid Monohydrate Sales Quantity by Type (2018-2023) & (Kiloton)

Table 99. Europe P-Toluenesulfonic Acid Monohydrate Sales Quantity by Type (2024-2029) & (Kiloton)

Table 100. Europe P-Toluenesulfonic Acid Monohydrate Sales Quantity by Application (2018-2023) & (Kiloton)

Table 101. Europe P-Toluenesulfonic Acid Monohydrate Sales Quantity by Application (2024-2029) & (Kiloton)

Table 102. Europe P-Toluenesulfonic Acid Monohydrate Sales Quantity by Country (2018-2023) & (Kiloton)

Table 103. Europe P-Toluenesulfonic Acid Monohydrate Sales Quantity by Country (2024-2029) & (Kiloton)

Table 104. Europe P-Toluenesulfonic Acid Monohydrate Consumption Value by Country (2018-2023) & (USD Million)

Table 105. Europe P-Toluenesulfonic Acid Monohydrate Consumption Value by Country (2024-2029) & (USD Million)

Table 106. Asia-Pacific P-Toluenesulfonic Acid Monohydrate Sales Quantity by Type (2018-2023) & (Kiloton)

Table 107. Asia-Pacific P-Toluenesulfonic Acid Monohydrate Sales Quantity by Type (2024-2029) & (Kiloton)

Table 108. Asia-Pacific P-Toluenesulfonic Acid Monohydrate Sales Quantity by Application (2018-2023) & (Kiloton)

Table 109. Asia-Pacific P-Toluenesulfonic Acid Monohydrate Sales Quantity by Application (2024-2029) & (Kiloton)

Table 110. Asia-Pacific P-Toluenesulfonic Acid Monohydrate Sales Quantity by Region (2018-2023) & (Kiloton)

Table 111. Asia-Pacific P-Toluenesulfonic Acid Monohydrate Sales Quantity by Region (2024-2029) & (Kiloton)

Table 112. Asia-Pacific P-Toluenesulfonic Acid Monohydrate Consumption Value by Region (2018-2023) & (USD Million)

Table 113. Asia-Pacific P-Toluenesulfonic Acid Monohydrate Consumption Value by Region (2024-2029) & (USD Million)

Table 114. South America P-Toluenesulfonic Acid Monohydrate Sales Quantity by Type (2018-2023) & (Kiloton)

Table 115. South America P-Toluenesulfonic Acid Monohydrate Sales Quantity by Type (2024-2029) & (Kiloton)

Table 116. South America P-Toluenesulfonic Acid Monohydrate Sales Quantity by Application (2018-2023) & (Kiloton)

Table 117. South America P-Toluenesulfonic Acid Monohydrate Sales Quantity by Application (2024-2029) & (Kiloton)

Table 118. South America P-Toluenesulfonic Acid Monohydrate Sales Quantity by Country (2018-2023) & (Kiloton)

Table 119. South America P-Toluenesulfonic Acid Monohydrate Sales Quantity by Country (2024-2029) & (Kiloton)

Table 120. South America P-Toluenesulfonic Acid Monohydrate Consumption Value by Country (2018-2023) & (USD Million)

Table 121. South America P-Toluenesulfonic Acid Monohydrate Consumption Value by Country (2024-2029) & (USD Million)

Table 122. Middle East & Africa P-Toluenesulfonic Acid Monohydrate Sales Quantity by Type (2018-2023) & (Kiloton)

Table 123. Middle East & Africa P-Toluenesulfonic Acid Monohydrate Sales Quantity by Type (2024-2029) & (Kiloton)

Table 124. Middle East & Africa P-Toluenesulfonic Acid Monohydrate Sales Quantity by Application (2018-2023) & (Kiloton)

Table 125. Middle East & Africa P-Toluenesulfonic Acid Monohydrate Sales Quantity by Application (2024-2029) & (Kiloton)

Table 126. Middle East & Africa P-Toluenesulfonic Acid Monohydrate Sales Quantity by

Region (2018-2023) & (Kiloton)

Table 127. Middle East & Africa P-Toluenesulfonic Acid Monohydrate Sales Quantity by Region (2024-2029) & (Kiloton)

Table 128. Middle East & Africa P-Toluenesulfonic Acid Monohydrate Consumption Value by Region (2018-2023) & (USD Million)

Table 129. Middle East & Africa P-Toluenesulfonic Acid Monohydrate Consumption Value by Region (2024-2029) & (USD Million)

Table 130. P-Toluenesulfonic Acid Monohydrate Raw Material

Table 131. Key Manufacturers of P-Toluenesulfonic Acid Monohydrate Raw Materials

Table 132. P-Toluenesulfonic Acid Monohydrate Typical Distributors

Table 133. P-Toluenesulfonic Acid Monohydrate Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. P-Toluenesulfonic Acid Monohydrate Picture
- Figure 2. Global P-Toluenesulfonic Acid Monohydrate Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Figure 3. Global P-Toluenesulfonic Acid Monohydrate Consumption Value Market Share by Type in 2022
- Figure 4. Purity More Than 97% Examples
- Figure 5. Purity More Than 98% Examples
- Figure 6. Purity More Than 99% Examples
- Figure 7. Others Examples
- Figure 8. Global P-Toluenesulfonic Acid Monohydrate Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Figure 9. Global P-Toluenesulfonic Acid Monohydrate Consumption Value Market Share by Application in 2022
- Figure 10. Catalyst Examples
- Figure 11. Pharmaceutical Intermediate Examples
- Figure 12. Pesticide Intermediate Examples
- Figure 13. Resin Curing Agent Examples
- Figure 14. Others Examples
- Figure 15. Global P-Toluenesulfonic Acid Monohydrate Consumption Value, (USD Million): 2018 & 2022 & 2029
- Figure 16. Global P-Toluenesulfonic Acid Monohydrate Consumption Value and Forecast (2018-2029) & (USD Million)
- Figure 17. Global P-Toluenesulfonic Acid Monohydrate Sales Quantity (2018-2029) & (Kiloton)
- Figure 18. Global P-Toluenesulfonic Acid Monohydrate Average Price (2018-2029) & (US\$/Ton)
- Figure 19. Global P-Toluenesulfonic Acid Monohydrate Sales Quantity Market Share by Manufacturer in 2022
- Figure 20. Global P-Toluenesulfonic Acid Monohydrate Consumption Value Market Share by Manufacturer in 2022
- Figure 21. Producer Shipments of P-Toluenesulfonic Acid Monohydrate by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021
- Figure 22. Top 3 P-Toluenesulfonic Acid Monohydrate Manufacturer (Consumption Value) Market Share in 2022
- Figure 23. Top 6 P-Toluenesulfonic Acid Monohydrate Manufacturer (Consumption

Value) Market Share in 2022

Figure 24. Global P-Toluenesulfonic Acid Monohydrate Sales Quantity Market Share by Region (2018-2029)

Figure 25. Global P-Toluenesulfonic Acid Monohydrate Consumption Value Market Share by Region (2018-2029)

Figure 26. North America P-Toluenesulfonic Acid Monohydrate Consumption Value (2018-2029) & (USD Million)

Figure 27. Europe P-Toluenesulfonic Acid Monohydrate Consumption Value (2018-2029) & (USD Million)

Figure 28. Asia-Pacific P-Toluenesulfonic Acid Monohydrate Consumption Value (2018-2029) & (USD Million)

Figure 29. South America P-Toluenesulfonic Acid Monohydrate Consumption Value (2018-2029) & (USD Million)

Figure 30. Middle East & Africa P-Toluenesulfonic Acid Monohydrate Consumption Value (2018-2029) & (USD Million)

Figure 31. Global P-Toluenesulfonic Acid Monohydrate Sales Quantity Market Share by Type (2018-2029)

Figure 32. Global P-Toluenesulfonic Acid Monohydrate Consumption Value Market Share by Type (2018-2029)

Figure 33. Global P-Toluenesulfonic Acid Monohydrate Average Price by Type (2018-2029) & (US\$/Ton)

Figure 34. Global P-Toluenesulfonic Acid Monohydrate Sales Quantity Market Share by Application (2018-2029)

Figure 35. Global P-Toluenesulfonic Acid Monohydrate Consumption Value Market Share by Application (2018-2029)

Figure 36. Global P-Toluenesulfonic Acid Monohydrate Average Price by Application (2018-2029) & (US\$/Ton)

Figure 37. North America P-Toluenesulfonic Acid Monohydrate Sales Quantity Market Share by Type (2018-2029)

Figure 38. North America P-Toluenesulfonic Acid Monohydrate Sales Quantity Market Share by Application (2018-2029)

Figure 39. North America P-Toluenesulfonic Acid Monohydrate Sales Quantity Market Share by Country (2018-2029)

Figure 40. North America P-Toluenesulfonic Acid Monohydrate Consumption Value Market Share by Country (2018-2029)

Figure 41. United States P-Toluenesulfonic Acid Monohydrate Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 42. Canada P-Toluenesulfonic Acid Monohydrate Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 43. Mexico P-Toluenesulfonic Acid Monohydrate Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 44. Europe P-Toluenesulfonic Acid Monohydrate Sales Quantity Market Share by Type (2018-2029)

Figure 45. Europe P-Toluenesulfonic Acid Monohydrate Sales Quantity Market Share by Application (2018-2029)

Figure 46. Europe P-Toluenesulfonic Acid Monohydrate Sales Quantity Market Share by Country (2018-2029)

Figure 47. Europe P-Toluenesulfonic Acid Monohydrate Consumption Value Market Share by Country (2018-2029)

Figure 48. Germany P-Toluenesulfonic Acid Monohydrate Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. France P-Toluenesulfonic Acid Monohydrate Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. United Kingdom P-Toluenesulfonic Acid Monohydrate Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 51. Russia P-Toluenesulfonic Acid Monohydrate Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 52. Italy P-Toluenesulfonic Acid Monohydrate Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 53. Asia-Pacific P-Toluenesulfonic Acid Monohydrate Sales Quantity Market Share by Type (2018-2029)

Figure 54. Asia-Pacific P-Toluenesulfonic Acid Monohydrate Sales Quantity Market Share by Application (2018-2029)

Figure 55. Asia-Pacific P-Toluenesulfonic Acid Monohydrate Sales Quantity Market Share by Region (2018-2029)

Figure 56. Asia-Pacific P-Toluenesulfonic Acid Monohydrate Consumption Value Market Share by Region (2018-2029)

Figure 57. China P-Toluenesulfonic Acid Monohydrate Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Japan P-Toluenesulfonic Acid Monohydrate Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Korea P-Toluenesulfonic Acid Monohydrate Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. India P-Toluenesulfonic Acid Monohydrate Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 61. Southeast Asia P-Toluenesulfonic Acid Monohydrate Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 62. Australia P-Toluenesulfonic Acid Monohydrate Consumption Value and

Growth Rate (2018-2029) & (USD Million)

Figure 63. South America P-Toluenesulfonic Acid Monohydrate Sales Quantity Market Share by Type (2018-2029)

Figure 64. South America P-Toluenesulfonic Acid Monohydrate Sales Quantity Market Share by Application (2018-2029)

Figure 65. South America P-Toluenesulfonic Acid Monohydrate Sales Quantity Market Share by Country (2018-2029)

Figure 66. South America P-Toluenesulfonic Acid Monohydrate Consumption Value Market Share by Country (2018-2029)

Figure 67. Brazil P-Toluenesulfonic Acid Monohydrate Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 68. Argentina P-Toluenesulfonic Acid Monohydrate Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 69. Middle East & Africa P-Toluenesulfonic Acid Monohydrate Sales Quantity Market Share by Type (2018-2029)

Figure 70. Middle East & Africa P-Toluenesulfonic Acid Monohydrate Sales Quantity Market Share by Application (2018-2029)

Figure 71. Middle East & Africa P-Toluenesulfonic Acid Monohydrate Sales Quantity Market Share by Region (2018-2029)

Figure 72. Middle East & Africa P-Toluenesulfonic Acid Monohydrate Consumption Value Market Share by Region (2018-2029)

Figure 73. Turkey P-Toluenesulfonic Acid Monohydrate Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 74. Egypt P-Toluenesulfonic Acid Monohydrate Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 75. Saudi Arabia P-Toluenesulfonic Acid Monohydrate Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 76. South Africa P-Toluenesulfonic Acid Monohydrate Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 77. P-Toluenesulfonic Acid Monohydrate Market Drivers

Figure 78. P-Toluenesulfonic Acid Monohydrate Market Restraints

Figure 79. P-Toluenesulfonic Acid Monohydrate Market Trends

Figure 80. Porters Five Forces Analysis

Figure 81. Manufacturing Cost Structure Analysis of P-Toluenesulfonic Acid Monohydrate in 2022

Figure 82. Manufacturing Process Analysis of P-Toluenesulfonic Acid Monohydrate

Figure 83. P-Toluenesulfonic Acid Monohydrate Industrial Chain

Figure 84. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 85. Direct Channel Pros & Cons

Figure 86. Indirect Channel Pros & Cons

Figure 87. Methodology

Figure 88. Research Process and Data Source

I would like to order

Product name: Global P-Toluenesulfonic Acid Monohydrate Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/G58C0F6BDE42EN.html>

Price: US\$ 3,480.00 (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/G58C0F6BDE42EN.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

