

Global 4-Chlorotoluene Market Research Report 2023

<https://marketpublishers.com/r/G741A3CB6843EN.html>

Date: December 2023

Pages: 87

Price: US\$ 2,900.00 (Single User License)

ID: G741A3CB6843EN

Abstracts

4-Chlorotoluene (CAS 106-43-4) is a colorless and transparent liquid with a molecular formula of C_7H_7Cl . It is a raw material for organic synthesis, used in medicines, pesticides, dyes, intermediates in organic synthesis, and solvents for rubber and synthetic resins.

According to QYResearch's new survey, global 4-Chlorotoluene market is projected to reach US\$ 70 million in 2029, increasing from US\$ 53 million in 2022, with the CAGR of 4.2% during the period of 2023 to 2029. Influencing issues, such as economy environments, COVID-19 and Russia-Ukraine War, have led to great market fluctuations in the past few years and are considered comprehensively in the whole 4-Chlorotoluene market research.

4-Chlorotoluene is an essential organic chemical product widely used in industries such as dyes, pharmaceuticals, agrochemicals, and coatings. The market demand has steadily increased over the past few years, primarily driven by these industries' continuous growth. The future development of the 4-Chlorotoluene market is expected to remain robust in the coming years, driven by global economic recovery and emerging market expansion. However, with the tightening of environmental regulations, manufacturers will need to adopt more eco-friendly and sustainable production methods to meet the growing consumer demand for sustainability.

Report Scope

This report, based on historical analysis (2018-2022) and forecast calculation (2023-2029), aims to help readers to get a comprehensive understanding of global 4-Chlorotoluene market with multiple angles, which provides sufficient supports to readers' strategy and decision making.

By Company

Lanxess

Hunan Zhuzhou Chemical Group

Jiangsu Hongxing Chemical

Iharanikkei Chemical Industry

Shandong Tongcheng Medicine

Zhejiang Weihua Chemical

Jiangsu U-prefer Biochemical Technology

Jiangsu Changhai Chemical

China Salt Changzhou Chemical

Segment by Type

Purity 98%

Purity 99%

Others

Segment by Application

Pesticides

Pharmaceuticals

Dyes

Others

Production by Region

North America

Europe

China

Japan

Consumption by Region

North America

United States

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

China Taiwan

Southeast Asia

India

Latin America, Middle East & Africa

Mexico

Brazil

Turkey

GCC Countries

The 4-Chlorotoluene report covers below items:

Chapter 1: Product Basic Information (Definition, type and application)

Chapter 2: Manufacturers' Competition Patterns

Chapter 3: Production Region Distribution and Analysis

Chapter 4: Country Level Sales Analysis

Chapter 5: Product Type Analysis

Chapter 6: Product Application Analysis

Chapter 7: Manufacturers' Outline

Chapter 8: Industry Chain, Market Channel and Customer Analysis

Chapter 9: Market Opportunities and Challenges

Chapter 10: Market Conclusions

Chapter 11: Research Methodology and Data Source

Contents

1 4-CHLOROTOLUENE MARKET OVERVIEW

1.1 Product Definition

1.2 4-Chlorotoluene Segment by Type

1.2.1 Global 4-Chlorotoluene Market Value Growth Rate Analysis by Type 2022 VS 2029

1.2.2 Purity 98%

1.2.3 Purity 99%

1.2.4 Others

1.3 4-Chlorotoluene Segment by Application

1.3.1 Global 4-Chlorotoluene Market Value Growth Rate Analysis by Application: 2022 VS 2029

1.3.2 Pesticides

1.3.3 Pharmaceuticals

1.3.4 Dyes

1.3.5 Others

1.4 Global Market Growth Prospects

1.4.1 Global 4-Chlorotoluene Production Value Estimates and Forecasts (2018-2029)

1.4.2 Global 4-Chlorotoluene Production Capacity Estimates and Forecasts (2018-2029)

1.4.3 Global 4-Chlorotoluene Production Estimates and Forecasts (2018-2029)

1.4.4 Global 4-Chlorotoluene Market Average Price Estimates and Forecasts (2018-2029)

1.5 Assumptions and Limitations

2 MARKET COMPETITION BY MANUFACTURERS

2.1 Global 4-Chlorotoluene Production Market Share by Manufacturers (2018-2023)

2.2 Global 4-Chlorotoluene Production Value Market Share by Manufacturers (2018-2023)

2.3 Global Key Players of 4-Chlorotoluene, Industry Ranking, 2021 VS 2022 VS 2023

2.4 Global 4-Chlorotoluene Market Share by Company Type (Tier 1, Tier 2 and Tier 3)

2.5 Global 4-Chlorotoluene Average Price by Manufacturers (2018-2023)

2.6 Global Key Manufacturers of 4-Chlorotoluene, Manufacturing Base Distribution and Headquarters

2.7 Global Key Manufacturers of 4-Chlorotoluene, Product Offered and Application

2.8 Global Key Manufacturers of 4-Chlorotoluene, Date of Enter into This Industry

2.9 4-Chlorotoluene Market Competitive Situation and Trends

2.9.1 4-Chlorotoluene Market Concentration Rate

2.9.2 Global 5 and 10 Largest 4-Chlorotoluene Players Market Share by Revenue

2.10 Mergers & Acquisitions, Expansion

3 4-CHLOROTOLUENE PRODUCTION BY REGION

3.1 Global 4-Chlorotoluene Production Value Estimates and Forecasts by Region: 2018 VS 2022 VS 2029

3.2 Global 4-Chlorotoluene Production Value by Region (2018-2029)

3.2.1 Global 4-Chlorotoluene Production Value Market Share by Region (2018-2023)

3.2.2 Global Forecasted Production Value of 4-Chlorotoluene by Region (2024-2029)

3.3 Global 4-Chlorotoluene Production Estimates and Forecasts by Region: 2018 VS 2022 VS 2029

3.4 Global 4-Chlorotoluene Production by Region (2018-2029)

3.4.1 Global 4-Chlorotoluene Production Market Share by Region (2018-2023)

3.4.2 Global Forecasted Production of 4-Chlorotoluene by Region (2024-2029)

3.5 Global 4-Chlorotoluene Market Price Analysis by Region (2018-2023)

3.6 Global 4-Chlorotoluene Production and Value, Year-over-Year Growth

3.6.1 North America 4-Chlorotoluene Production Value Estimates and Forecasts (2018-2029)

3.6.2 Europe 4-Chlorotoluene Production Value Estimates and Forecasts (2018-2029)

3.6.3 China 4-Chlorotoluene Production Value Estimates and Forecasts (2018-2029)

3.6.4 Japan 4-Chlorotoluene Production Value Estimates and Forecasts (2018-2029)

4 4-CHLOROTOLUENE CONSUMPTION BY REGION

4.1 Global 4-Chlorotoluene Consumption Estimates and Forecasts by Region: 2018 VS 2022 VS 2029

4.2 Global 4-Chlorotoluene Consumption by Region (2018-2029)

4.2.1 Global 4-Chlorotoluene Consumption by Region (2018-2023)

4.2.2 Global 4-Chlorotoluene Forecasted Consumption by Region (2024-2029)

4.3 North America

4.3.1 North America 4-Chlorotoluene Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

4.3.2 North America 4-Chlorotoluene Consumption by Country (2018-2029)

4.3.3 United States

4.3.4 Canada

4.4 Europe

4.4.1 Europe 4-Chlorotoluene Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

4.4.2 Europe 4-Chlorotoluene Consumption by Country (2018-2029)

4.4.3 Germany

4.4.4 France

4.4.5 U.K.

4.4.6 Italy

4.4.7 Russia

4.5 Asia Pacific

4.5.1 Asia Pacific 4-Chlorotoluene Consumption Growth Rate by Region: 2018 VS 2022 VS 2029

4.5.2 Asia Pacific 4-Chlorotoluene Consumption by Region (2018-2029)

4.5.3 China

4.5.4 Japan

4.5.5 South Korea

4.5.6 China Taiwan

4.5.7 Southeast Asia

4.5.8 India

4.6 Latin America, Middle East & Africa

4.6.1 Latin America, Middle East & Africa 4-Chlorotoluene Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

4.6.2 Latin America, Middle East & Africa 4-Chlorotoluene Consumption by Country (2018-2029)

4.6.3 Mexico

4.6.4 Brazil

4.6.5 Turkey

4.6.6 GCC Countries

5 SEGMENT BY TYPE

5.1 Global 4-Chlorotoluene Production by Type (2018-2029)

5.1.1 Global 4-Chlorotoluene Production by Type (2018-2023)

5.1.2 Global 4-Chlorotoluene Production by Type (2024-2029)

5.1.3 Global 4-Chlorotoluene Production Market Share by Type (2018-2029)

5.2 Global 4-Chlorotoluene Production Value by Type (2018-2029)

5.2.1 Global 4-Chlorotoluene Production Value by Type (2018-2023)

5.2.2 Global 4-Chlorotoluene Production Value by Type (2024-2029)

5.2.3 Global 4-Chlorotoluene Production Value Market Share by Type (2018-2029)

5.3 Global 4-Chlorotoluene Price by Type (2018-2029)

6 SEGMENT BY APPLICATION

- 6.1 Global 4-Chlorotoluene Production by Application (2018-2029)
 - 6.1.1 Global 4-Chlorotoluene Production by Application (2018-2023)
 - 6.1.2 Global 4-Chlorotoluene Production by Application (2024-2029)
 - 6.1.3 Global 4-Chlorotoluene Production Market Share by Application (2018-2029)
- 6.2 Global 4-Chlorotoluene Production Value by Application (2018-2029)
 - 6.2.1 Global 4-Chlorotoluene Production Value by Application (2018-2023)
 - 6.2.2 Global 4-Chlorotoluene Production Value by Application (2024-2029)
 - 6.2.3 Global 4-Chlorotoluene Production Value Market Share by Application (2018-2029)
- 6.3 Global 4-Chlorotoluene Price by Application (2018-2029)

7 KEY COMPANIES PROFILED

- 7.1 Lanxess
 - 7.1.1 Lanxess 4-Chlorotoluene Corporation Information
 - 7.1.2 Lanxess 4-Chlorotoluene Product Portfolio
 - 7.1.3 Lanxess 4-Chlorotoluene Production, Value, Price and Gross Margin (2018-2023)
 - 7.1.4 Lanxess Main Business and Markets Served
 - 7.1.5 Lanxess Recent Developments/Updates
- 7.2 Hunan Zhuzhou Chemical Group
 - 7.2.1 Hunan Zhuzhou Chemical Group 4-Chlorotoluene Corporation Information
 - 7.2.2 Hunan Zhuzhou Chemical Group 4-Chlorotoluene Product Portfolio
 - 7.2.3 Hunan Zhuzhou Chemical Group 4-Chlorotoluene Production, Value, Price and Gross Margin (2018-2023)
 - 7.2.4 Hunan Zhuzhou Chemical Group Main Business and Markets Served
 - 7.2.5 Hunan Zhuzhou Chemical Group Recent Developments/Updates
- 7.3 Jiangsu Hongxing Chemical
 - 7.3.1 Jiangsu Hongxing Chemical 4-Chlorotoluene Corporation Information
 - 7.3.2 Jiangsu Hongxing Chemical 4-Chlorotoluene Product Portfolio
 - 7.3.3 Jiangsu Hongxing Chemical 4-Chlorotoluene Production, Value, Price and Gross Margin (2018-2023)
 - 7.3.4 Jiangsu Hongxing Chemical Main Business and Markets Served
 - 7.3.5 Jiangsu Hongxing Chemical Recent Developments/Updates
- 7.4 Iharanikkei Chemical Industry
 - 7.4.1 Iharanikkei Chemical Industry 4-Chlorotoluene Corporation Information

- 7.4.2 Iharanikkei Chemical Industry 4-Chlorotoluene Product Portfolio
- 7.4.3 Iharanikkei Chemical Industry 4-Chlorotoluene Production, Value, Price and Gross Margin (2018-2023)
- 7.4.4 Iharanikkei Chemical Industry Main Business and Markets Served
- 7.4.5 Iharanikkei Chemical Industry Recent Developments/Updates
- 7.5 Shandong Tongcheng Medicine
 - 7.5.1 Shandong Tongcheng Medicine 4-Chlorotoluene Corporation Information
 - 7.5.2 Shandong Tongcheng Medicine 4-Chlorotoluene Product Portfolio
 - 7.5.3 Shandong Tongcheng Medicine 4-Chlorotoluene Production, Value, Price and Gross Margin (2018-2023)
 - 7.5.4 Shandong Tongcheng Medicine Main Business and Markets Served
 - 7.5.5 Shandong Tongcheng Medicine Recent Developments/Updates
- 7.6 Zhejiang Weihua Chemical
 - 7.6.1 Zhejiang Weihua Chemical 4-Chlorotoluene Corporation Information
 - 7.6.2 Zhejiang Weihua Chemical 4-Chlorotoluene Product Portfolio
 - 7.6.3 Zhejiang Weihua Chemical 4-Chlorotoluene Production, Value, Price and Gross Margin (2018-2023)
 - 7.6.4 Zhejiang Weihua Chemical Main Business and Markets Served
 - 7.6.5 Zhejiang Weihua Chemical Recent Developments/Updates
- 7.7 Jiangsu U-prefer Biochemical Technology
 - 7.7.1 Jiangsu U-prefer Biochemical Technology 4-Chlorotoluene Corporation Information
 - 7.7.2 Jiangsu U-prefer Biochemical Technology 4-Chlorotoluene Product Portfolio
 - 7.7.3 Jiangsu U-prefer Biochemical Technology 4-Chlorotoluene Production, Value, Price and Gross Margin (2018-2023)
 - 7.7.4 Jiangsu U-prefer Biochemical Technology Main Business and Markets Served
 - 7.7.5 Jiangsu U-prefer Biochemical Technology Recent Developments/Updates
- 7.8 Jiangsu Changhai Chemical
 - 7.8.1 Jiangsu Changhai Chemical 4-Chlorotoluene Corporation Information
 - 7.8.2 Jiangsu Changhai Chemical 4-Chlorotoluene Product Portfolio
 - 7.8.3 Jiangsu Changhai Chemical 4-Chlorotoluene Production, Value, Price and Gross Margin (2018-2023)
 - 7.8.4 Jiangsu Changhai Chemical Main Business and Markets Served
 - 7.7.5 Jiangsu Changhai Chemical Recent Developments/Updates
- 7.9 China Salt Changzhou Chemical
 - 7.9.1 China Salt Changzhou Chemical 4-Chlorotoluene Corporation Information
 - 7.9.2 China Salt Changzhou Chemical 4-Chlorotoluene Product Portfolio
 - 7.9.3 China Salt Changzhou Chemical 4-Chlorotoluene Production, Value, Price and Gross Margin (2018-2023)

7.9.4 China Salt Changzhou Chemical Main Business and Markets Served

7.9.5 China Salt Changzhou Chemical Recent Developments/Updates

8 INDUSTRY CHAIN AND SALES CHANNELS ANALYSIS

8.1 4-Chlorotoluene Industry Chain Analysis

8.2 4-Chlorotoluene Key Raw Materials

8.2.1 Key Raw Materials

8.2.2 Raw Materials Key Suppliers

8.3 4-Chlorotoluene Production Mode & Process

8.4 4-Chlorotoluene Sales and Marketing

8.4.1 4-Chlorotoluene Sales Channels

8.4.2 4-Chlorotoluene Distributors

8.5 4-Chlorotoluene Customers

9 4-CHLOROTOLUENE MARKET DYNAMICS

9.1 4-Chlorotoluene Industry Trends

9.2 4-Chlorotoluene Market Drivers

9.3 4-Chlorotoluene Market Challenges

9.4 4-Chlorotoluene Market Restraints

10 RESEARCH FINDING AND CONCLUSION

11 METHODOLOGY AND DATA SOURCE

11.1 Methodology/Research Approach

11.1.1 Research Programs/Design

11.1.2 Market Size Estimation

11.1.3 Market Breakdown and Data Triangulation

11.2 Data Source

11.2.1 Secondary Sources

11.2.2 Primary Sources

11.3 Author List

11.4 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. Global 4-Chlorotoluene Market Value by Type, (US\$ Million) & (2022 VS 2029)
- Table 2. Global 4-Chlorotoluene Market Value by Application, (US\$ Million) & (2022 VS 2029)
- Table 3. Global 4-Chlorotoluene Production Capacity (Kiloton) by Manufacturers in 2022
- Table 4. Global 4-Chlorotoluene Production by Manufacturers (2018-2023) & (Kiloton)
- Table 5. Global 4-Chlorotoluene Production Market Share by Manufacturers (2018-2023)
- Table 6. Global 4-Chlorotoluene Production Value by Manufacturers (2018-2023) & (US\$ Million)
- Table 7. Global 4-Chlorotoluene Production Value Share by Manufacturers (2018-2023)
- Table 8. Global 4-Chlorotoluene Industry Ranking 2021 VS 2022 VS 2023
- Table 9. Company Type (Tier 1, Tier 2 and Tier 3) & (based on the Revenue in 4-Chlorotoluene as of 2022)
- Table 10. Global Market 4-Chlorotoluene Average Price by Manufacturers (US\$/Ton) & (2018-2023)
- Table 11. Manufacturers 4-Chlorotoluene Production Sites and Area Served
- Table 12. Manufacturers 4-Chlorotoluene Product Types
- Table 13. Global 4-Chlorotoluene Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 14. Mergers & Acquisitions, Expansion
- Table 15. Global 4-Chlorotoluene Production Value by Region: 2018 VS 2022 VS 2029 (US\$ Million)
- Table 16. Global 4-Chlorotoluene Production Value (US\$ Million) by Region (2018-2023)
- Table 17. Global 4-Chlorotoluene Production Value Market Share by Region (2018-2023)
- Table 18. Global 4-Chlorotoluene Production Value (US\$ Million) Forecast by Region (2024-2029)
- Table 19. Global 4-Chlorotoluene Production Value Market Share Forecast by Region (2024-2029)
- Table 20. Global 4-Chlorotoluene Production Comparison by Region: 2018 VS 2022 VS 2029 (Kiloton)
- Table 21. Global 4-Chlorotoluene Production (Kiloton) by Region (2018-2023)
- Table 22. Global 4-Chlorotoluene Production Market Share by Region (2018-2023)
- Table 23. Global 4-Chlorotoluene Production (Kiloton) Forecast by Region (2024-2029)

Table 24. Global 4-Chlorotoluene Production Market Share Forecast by Region (2024-2029)

Table 25. Global 4-Chlorotoluene Market Average Price (US\$/Ton) by Region (2018-2023)

Table 26. Global 4-Chlorotoluene Market Average Price (US\$/Ton) by Region (2024-2029)

Table 27. Global 4-Chlorotoluene Consumption Growth Rate by Region: 2018 VS 2022 VS 2029 (Kiloton)

Table 28. Global 4-Chlorotoluene Consumption by Region (2018-2023) & (Kiloton)

Table 29. Global 4-Chlorotoluene Consumption Market Share by Region (2018-2023)

Table 30. Global 4-Chlorotoluene Forecasted Consumption by Region (2024-2029) & (Kiloton)

Table 31. Global 4-Chlorotoluene Forecasted Consumption Market Share by Region (2018-2023)

Table 32. North America 4-Chlorotoluene Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (Kiloton)

Table 33. North America 4-Chlorotoluene Consumption by Country (2018-2023) & (Kiloton)

Table 34. North America 4-Chlorotoluene Consumption by Country (2024-2029) & (Kiloton)

Table 35. Europe 4-Chlorotoluene Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (Kiloton)

Table 36. Europe 4-Chlorotoluene Consumption by Country (2018-2023) & (Kiloton)

Table 37. Europe 4-Chlorotoluene Consumption by Country (2024-2029) & (Kiloton)

Table 38. Asia Pacific 4-Chlorotoluene Consumption Growth Rate by Region: 2018 VS 2022 VS 2029 (Kiloton)

Table 39. Asia Pacific 4-Chlorotoluene Consumption by Region (2018-2023) & (Kiloton)

Table 40. Asia Pacific 4-Chlorotoluene Consumption by Region (2024-2029) & (Kiloton)

Table 41. Latin America, Middle East & Africa 4-Chlorotoluene Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (Kiloton)

Table 42. Latin America, Middle East & Africa 4-Chlorotoluene Consumption by Country (2018-2023) & (Kiloton)

Table 43. Latin America, Middle East & Africa 4-Chlorotoluene Consumption by Country (2024-2029) & (Kiloton)

Table 44. Global 4-Chlorotoluene Production (Kiloton) by Type (2018-2023)

Table 45. Global 4-Chlorotoluene Production (Kiloton) by Type (2024-2029)

Table 46. Global 4-Chlorotoluene Production Market Share by Type (2018-2023)

Table 47. Global 4-Chlorotoluene Production Market Share by Type (2024-2029)

Table 48. Global 4-Chlorotoluene Production Value (US\$ Million) by Type (2018-2023)

| |
|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Table 49. Global 4-Chlorotoluene Production Value (US\$ Million) by Type (2024-2029) |
| Table 50. Global 4-Chlorotoluene Production Value Share by Type (2018-2023) |
| Table 51. Global 4-Chlorotoluene Production Value Share by Type (2024-2029) |
| Table 52. Global 4-Chlorotoluene Price (US\$/Ton) by Type (2018-2023) |
| Table 53. Global 4-Chlorotoluene Price (US\$/Ton) by Type (2024-2029) |
| Table 54. Global 4-Chlorotoluene Production (Kiloton) by Application (2018-2023) |
| Table 55. Global 4-Chlorotoluene Production (Kiloton) by Application (2024-2029) |
| Table 56. Global 4-Chlorotoluene Production Market Share by Application (2018-2023) |
| Table 57. Global 4-Chlorotoluene Production Market Share by Application (2024-2029) |
| Table 58. Global 4-Chlorotoluene Production Value (US\$ Million) by Application (2018-2023) |
| Table 59. Global 4-Chlorotoluene Production Value (US\$ Million) by Application (2024-2029) |
| Table 60. Global 4-Chlorotoluene Production Value Share by Application (2018-2023) |
| Table 61. Global 4-Chlorotoluene Production Value Share by Application (2024-2029) |
| Table 62. Global 4-Chlorotoluene Price (US\$/Ton) by Application (2018-2023) |
| Table 63. Global 4-Chlorotoluene Price (US\$/Ton) by Application (2024-2029) |
| Table 64. Lanxess 4-Chlorotoluene Corporation Information |
| Table 65. Lanxess Specification and Application |
| Table 66. Lanxess 4-Chlorotoluene Production (Kiloton), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023) |
| Table 67. Lanxess Main Business and Markets Served |
| Table 68. Lanxess Recent Developments/Updates |
| Table 69. Hunan Zhuzhou Chemical Group 4-Chlorotoluene Corporation Information |
| Table 70. Hunan Zhuzhou Chemical Group Specification and Application |
| Table 71. Hunan Zhuzhou Chemical Group 4-Chlorotoluene Production (Kiloton), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023) |
| Table 72. Hunan Zhuzhou Chemical Group Main Business and Markets Served |
| Table 73. Hunan Zhuzhou Chemical Group Recent Developments/Updates |
| Table 74. Jiangsu Hongxing Chemical 4-Chlorotoluene Corporation Information |
| Table 75. Jiangsu Hongxing Chemical Specification and Application |
| Table 76. Jiangsu Hongxing Chemical 4-Chlorotoluene Production (Kiloton), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023) |
| Table 77. Jiangsu Hongxing Chemical Main Business and Markets Served |
| Table 78. Jiangsu Hongxing Chemical Recent Developments/Updates |
| Table 79. Iharanikkei Chemical Industry 4-Chlorotoluene Corporation Information |
| Table 80. Iharanikkei Chemical Industry Specification and Application |
| Table 81. Iharanikkei Chemical Industry 4-Chlorotoluene Production (Kiloton), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023) |

| |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Table 82. Iharanikkei Chemical Industry Main Business and Markets Served |
| Table 83. Iharanikkei Chemical Industry Recent Developments/Updates |
| Table 84. Shandong Tongcheng Medicine 4-Chlorotoluene Corporation Information |
| Table 85. Shandong Tongcheng Medicine Specification and Application |
| Table 86. Shandong Tongcheng Medicine 4-Chlorotoluene Production (Kiloton), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023) |
| Table 87. Shandong Tongcheng Medicine Main Business and Markets Served |
| Table 88. Shandong Tongcheng Medicine Recent Developments/Updates |
| Table 89. Zhejiang Weihua Chemical 4-Chlorotoluene Corporation Information |
| Table 90. Zhejiang Weihua Chemical Specification and Application |
| Table 91. Zhejiang Weihua Chemical 4-Chlorotoluene Production (Kiloton), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023) |
| Table 92. Zhejiang Weihua Chemical Main Business and Markets Served |
| Table 93. Zhejiang Weihua Chemical Recent Developments/Updates |
| Table 94. Jiangsu U-prefer Biochemical Technology 4-Chlorotoluene Corporation Information |
| Table 95. Jiangsu U-prefer Biochemical Technology Specification and Application |
| Table 96. Jiangsu U-prefer Biochemical Technology 4-Chlorotoluene Production (Kiloton), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023) |
| Table 97. Jiangsu U-prefer Biochemical Technology Main Business and Markets Served |
| Table 98. Jiangsu U-prefer Biochemical Technology Recent Developments/Updates |
| Table 99. Jiangsu Changhai Chemical 4-Chlorotoluene Corporation Information |
| Table 100. Jiangsu Changhai Chemical Specification and Application |
| Table 101. Jiangsu Changhai Chemical 4-Chlorotoluene Production (Kiloton), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023) |
| Table 102. Jiangsu Changhai Chemical Main Business and Markets Served |
| Table 103. Jiangsu Changhai Chemical Recent Developments/Updates |
| Table 104. China Salt Changzhou Chemical 4-Chlorotoluene Corporation Information |
| Table 105. China Salt Changzhou Chemical Specification and Application |
| Table 106. China Salt Changzhou Chemical 4-Chlorotoluene Production (Kiloton), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023) |
| Table 107. China Salt Changzhou Chemical Main Business and Markets Served |
| Table 108. China Salt Changzhou Chemical Recent Developments/Updates |
| Table 109. Key Raw Materials Lists |
| Table 110. Raw Materials Key Suppliers Lists |
| Table 111. 4-Chlorotoluene Distributors List |
| Table 112. 4-Chlorotoluene Customers List |
| Table 113. 4-Chlorotoluene Market Trends |
| Table 114. 4-Chlorotoluene Market Drivers |

Table 115. 4-Chlorotoluene Market Challenges

Table 116. 4-Chlorotoluene Market Restraints

Table 117. Research Programs/Design for This Report

Table 118. Key Data Information from Secondary Sources

Table 119. Key Data Information from Primary Sources

List Of Figures

LIST OF FIGURES

Figure 1. Product Picture of 4-Chlorotoluene

Figure 2. Global 4-Chlorotoluene Market Value by Type, (US\$ Million) & (2022 VS 2029)

Figure 3. Global 4-Chlorotoluene Market Share by Type: 2022 VS 2029

Figure 4. Purity 98% Product Picture

Figure 5. Purity 99% Product Picture

Figure 6. Others Product Picture

Figure 7. Global 4-Chlorotoluene Market Value by Application, (US\$ Million) & (2022 VS 2029)

Figure 8. Global 4-Chlorotoluene Market Share by Application: 2022 VS 2029

Figure 9. Pesticides

Figure 10. Pharmaceuticals

Figure 11. Dyes

Figure 12. Others

Figure 13. Global 4-Chlorotoluene Production Value (US\$ Million), 2018 VS 2022 VS 2029

Figure 14. Global 4-Chlorotoluene Production Value (US\$ Million) & (2018-2029)

Figure 15. Global 4-Chlorotoluene Production Capacity (Kiloton) & (2018-2029)

Figure 16. Global 4-Chlorotoluene Production (Kiloton) & (2018-2029)

Figure 17. Global 4-Chlorotoluene Average Price (US\$/Ton) & (2018-2029)

Figure 18. 4-Chlorotoluene Report Years Considered

Figure 19. 4-Chlorotoluene Production Share by Manufacturers in 2022

Figure 20. 4-Chlorotoluene Market Share by Company Type (Tier 1, Tier 2, and Tier 3): 2018 VS 2022

Figure 21. The Global 5 and 10 Largest Players: Market Share by 4-Chlorotoluene Revenue in 2022

Figure 22. Global 4-Chlorotoluene Production Value by Region: 2018 VS 2022 VS 2029 (US\$ Million)

Figure 23. Global 4-Chlorotoluene Production Value Market Share by Region: 2018 VS 2022 VS 2029

Figure 24. Global 4-Chlorotoluene Production Comparison by Region: 2018 VS 2022 VS 2029 (Kiloton)

Figure 25. Global 4-Chlorotoluene Production Market Share by Region: 2018 VS 2022 VS 2029

Figure 26. North America 4-Chlorotoluene Production Value (US\$ Million) Growth Rate

(2018-2029)

Figure 27. Europe 4-Chlorotoluene Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 28. China 4-Chlorotoluene Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 29. Japan 4-Chlorotoluene Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 30. Global 4-Chlorotoluene Consumption by Region: 2018 VS 2022 VS 2029 (Kiloton)

Figure 31. Global 4-Chlorotoluene Consumption Market Share by Region: 2018 VS 2022 VS 2029

Figure 32. North America 4-Chlorotoluene Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 33. North America 4-Chlorotoluene Consumption Market Share by Country (2018-2029)

Figure 34. Canada 4-Chlorotoluene Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 35. U.S. 4-Chlorotoluene Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 36. Europe 4-Chlorotoluene Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 37. Europe 4-Chlorotoluene Consumption Market Share by Country (2018-2029)

Figure 38. Germany 4-Chlorotoluene Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 39. France 4-Chlorotoluene Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 40. U.K. 4-Chlorotoluene Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 41. Italy 4-Chlorotoluene Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 42. Russia 4-Chlorotoluene Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 43. Asia Pacific 4-Chlorotoluene Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 44. Asia Pacific 4-Chlorotoluene Consumption Market Share by Regions (2018-2029)

Figure 45. China 4-Chlorotoluene Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 46. Japan 4-Chlorotoluene Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 47. South Korea 4-Chlorotoluene Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 48. China Taiwan 4-Chlorotoluene Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 49. Southeast Asia 4-Chlorotoluene Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 50. India 4-Chlorotoluene Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 51. Latin America, Middle East & Africa 4-Chlorotoluene Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 52. Latin America, Middle East & Africa 4-Chlorotoluene Consumption Market Share by Country (2018-2029)

Figure 53. Mexico 4-Chlorotoluene Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 54. Brazil 4-Chlorotoluene Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 55. Turkey 4-Chlorotoluene Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 56. GCC Countries 4-Chlorotoluene Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 57. Global Production Market Share of 4-Chlorotoluene by Type (2018-2029)

Figure 58. Global Production Value Market Share of 4-Chlorotoluene by Type (2018-2029)

Figure 59. Global 4-Chlorotoluene Price (US\$/Ton) by Type (2018-2029)

Figure 60. Global Production Market Share of 4-Chlorotoluene by Application (2018-2029)

Figure 61. Global Production Value Market Share of 4-Chlorotoluene by Application (2018-2029)

Figure 62. Global 4-Chlorotoluene Price (US\$/Ton) by Application (2018-2029)

Figure 63. 4-Chlorotoluene Value Chain

Figure 64. 4-Chlorotoluene Production Process

Figure 65. Channels of Distribution (Direct Vs Distribution)

Figure 66. Distributors Profiles

Figure 67. Bottom-up and Top-down Approaches for This Report

Figure 68. Data Triangulation

I would like to order

Product name: Global 4-Chlorotoluene Market Research Report 2023

Product link: <https://marketpublishers.com/r/G741A3CB6843EN.html>

Price: US\$ 2,900.00 (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/G741A3CB6843EN.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