

Global 4-Fluorocinnamic Acid Market Research Report 2023

<https://marketpublishers.com/r/GD039D1B0C5EEN.html>

Date: December 2023

Pages: 71

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

ID: GD039D1B0C5EEN

Abstracts

4-Fluorocinnamic Acid (CAS 459-32-5) is a white to light yellow crystalline powder with a molecular formula of $C_9H_7FO_2$. It is used as a reagent for the synthesis of a variety of organic compounds, including enantiomerically pure halogenated phenylalanine to form acrylic acid. It is also used to synthesize Trichoderma derivatives with antifungal properties. It is especially used as a synthetic raw material in the perfume and pharmaceutical industries.

According to QYResearch's new survey, global 4-Fluorocinnamic Acid market is projected to reach US\$ million in 2029, increasing from US\$ million in 2022, with the CAGR of % 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-Fluorocinnamic Acid market research.

4-Fluorocinnamic Acid is a significant organic synthetic intermediate with wide-ranging potential applications. The current market demand shows steady growth, primarily in fields such as pharmaceuticals, pesticides, and flavors. Its unique molecular structure gives it a crucial role in drug synthesis and new materials research, and it is expected that as these industries continue to expand, both the sales volume and market size of 4-Fluorocinnamic Acid will further increase.

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-Fluorocinnamic Acid market with multiple angles, which provides sufficient supports to

readers' strategy and decision making.

By Company

Wuhan Landmark Industrial

Zaoyang Cixiang Medical Technology

Lianyungang GuoSheng Chemical

Dalian Richfortune Chemicals

Segment by Type

Purity above 98%

Purity above 99%

Others

Segment by Application

Pharmaceutical

Electroplating

Liquid Crystal Material

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-Fluorocinnamic Acid 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-FLUOROCINNAMIC ACID MARKET OVERVIEW

1.1 Product Definition

1.2 4-Fluorocinnamic Acid Segment by Type

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

1.2.2 Purity above 98%

1.2.3 Purity above 99%

1.2.4 Others

1.3 4-Fluorocinnamic Acid Segment by Application

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

1.3.2 Pharmaceutical

1.3.3 Electroplating

1.3.4 Liquid Crystal Material

1.3.5 Others

1.4 Global Market Growth Prospects

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

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

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

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

1.5 Assumptions and Limitations

2 MARKET COMPETITION BY MANUFACTURERS

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

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

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

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

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

- 2.6 Global Key Manufacturers of 4-Fluorocinnamic Acid, Manufacturing Base Distribution and Headquarters
- 2.7 Global Key Manufacturers of 4-Fluorocinnamic Acid, Product Offered and Application
- 2.8 Global Key Manufacturers of 4-Fluorocinnamic Acid, Date of Enter into This Industry
- 2.9 4-Fluorocinnamic Acid Market Competitive Situation and Trends
 - 2.9.1 4-Fluorocinnamic Acid Market Concentration Rate
 - 2.9.2 Global 5 and 10 Largest 4-Fluorocinnamic Acid Players Market Share by Revenue
- 2.10 Mergers & Acquisitions, Expansion

3 4-FLUOROCINNAMIC ACID PRODUCTION BY REGION

- 3.1 Global 4-Fluorocinnamic Acid Production Value Estimates and Forecasts by Region: 2018 VS 2022 VS 2029
- 3.2 Global 4-Fluorocinnamic Acid Production Value by Region (2018-2029)
 - 3.2.1 Global 4-Fluorocinnamic Acid Production Value Market Share by Region (2018-2023)
 - 3.2.2 Global Forecasted Production Value of 4-Fluorocinnamic Acid by Region (2024-2029)
- 3.3 Global 4-Fluorocinnamic Acid Production Estimates and Forecasts by Region: 2018 VS 2022 VS 2029
- 3.4 Global 4-Fluorocinnamic Acid Production by Region (2018-2029)
 - 3.4.1 Global 4-Fluorocinnamic Acid Production Market Share by Region (2018-2023)
 - 3.4.2 Global Forecasted Production of 4-Fluorocinnamic Acid by Region (2024-2029)
- 3.5 Global 4-Fluorocinnamic Acid Market Price Analysis by Region (2018-2023)
- 3.6 Global 4-Fluorocinnamic Acid Production and Value, Year-over-Year Growth
 - 3.6.1 North America 4-Fluorocinnamic Acid Production Value Estimates and Forecasts (2018-2029)
 - 3.6.2 Europe 4-Fluorocinnamic Acid Production Value Estimates and Forecasts (2018-2029)
 - 3.6.3 China 4-Fluorocinnamic Acid Production Value Estimates and Forecasts (2018-2029)
 - 3.6.4 Japan 4-Fluorocinnamic Acid Production Value Estimates and Forecasts (2018-2029)

4 4-FLUOROCINNAMIC ACID CONSUMPTION BY REGION

- 4.1 Global 4-Fluorocinnamic Acid Consumption Estimates and Forecasts by Region:

2018 VS 2022 VS 2029

4.2 Global 4-Fluorocinnamic Acid Consumption by Region (2018-2029)

4.2.1 Global 4-Fluorocinnamic Acid Consumption by Region (2018-2023)

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

4.3 North America

4.3.1 North America 4-Fluorocinnamic Acid Consumption Growth Rate by Country:

2018 VS 2022 VS 2029

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

4.3.3 United States

4.3.4 Canada

4.4 Europe

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

4.4.2 Europe 4-Fluorocinnamic Acid 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-Fluorocinnamic Acid Consumption Growth Rate by Region: 2018 VS 2022 VS 2029

4.5.2 Asia Pacific 4-Fluorocinnamic Acid 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-Fluorocinnamic Acid Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

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

4.6.3 Mexico

4.6.4 Brazil

4.6.5 Turkey

5 SEGMENT BY TYPE

- 5.1 Global 4-Fluorocinnamic Acid Production by Type (2018-2029)
 - 5.1.1 Global 4-Fluorocinnamic Acid Production by Type (2018-2023)
 - 5.1.2 Global 4-Fluorocinnamic Acid Production by Type (2024-2029)
 - 5.1.3 Global 4-Fluorocinnamic Acid Production Market Share by Type (2018-2029)
- 5.2 Global 4-Fluorocinnamic Acid Production Value by Type (2018-2029)
 - 5.2.1 Global 4-Fluorocinnamic Acid Production Value by Type (2018-2023)
 - 5.2.2 Global 4-Fluorocinnamic Acid Production Value by Type (2024-2029)
 - 5.2.3 Global 4-Fluorocinnamic Acid Production Value Market Share by Type (2018-2029)
- 5.3 Global 4-Fluorocinnamic Acid Price by Type (2018-2029)

6 SEGMENT BY APPLICATION

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

7 KEY COMPANIES PROFILED

- 7.1 Wuhan Landmark Industrial
 - 7.1.1 Wuhan Landmark Industrial 4-Fluorocinnamic Acid Corporation Information
 - 7.1.2 Wuhan Landmark Industrial 4-Fluorocinnamic Acid Product Portfolio
 - 7.1.3 Wuhan Landmark Industrial 4-Fluorocinnamic Acid Production, Value, Price and Gross Margin (2018-2023)
 - 7.1.4 Wuhan Landmark Industrial Main Business and Markets Served
 - 7.1.5 Wuhan Landmark Industrial Recent Developments/Updates
- 7.2 Zaoyang Cixiang Medical Technology
 - 7.2.1 Zaoyang Cixiang Medical Technology 4-Fluorocinnamic Acid Corporation Information
 - 7.2.2 Zaoyang Cixiang Medical Technology 4-Fluorocinnamic Acid Product Portfolio

7.2.3 Zaoyang Cixiang Medical Technology 4-Fluorocinnamic Acid Production, Value, Price and Gross Margin (2018-2023)

7.2.4 Zaoyang Cixiang Medical Technology Main Business and Markets Served

7.2.5 Zaoyang Cixiang Medical Technology Recent Developments/Updates

7.3 Lianyungang GuoSheng Chemical

7.3.1 Lianyungang GuoSheng Chemical 4-Fluorocinnamic Acid Corporation Information

7.3.2 Lianyungang GuoSheng Chemical 4-Fluorocinnamic Acid Product Portfolio

7.3.3 Lianyungang GuoSheng Chemical 4-Fluorocinnamic Acid Production, Value, Price and Gross Margin (2018-2023)

7.3.4 Lianyungang GuoSheng Chemical Main Business and Markets Served

7.3.5 Lianyungang GuoSheng Chemical Recent Developments/Updates

7.4 Dalian Richfortune Chemicals

7.4.1 Dalian Richfortune Chemicals 4-Fluorocinnamic Acid Corporation Information

7.4.2 Dalian Richfortune Chemicals 4-Fluorocinnamic Acid Product Portfolio

7.4.3 Dalian Richfortune Chemicals 4-Fluorocinnamic Acid Production, Value, Price and Gross Margin (2018-2023)

7.4.4 Dalian Richfortune Chemicals Main Business and Markets Served

7.4.5 Dalian Richfortune Chemicals Recent Developments/Updates

8 INDUSTRY CHAIN AND SALES CHANNELS ANALYSIS

8.1 4-Fluorocinnamic Acid Industry Chain Analysis

8.2 4-Fluorocinnamic Acid Key Raw Materials

8.2.1 Key Raw Materials

8.2.2 Raw Materials Key Suppliers

8.3 4-Fluorocinnamic Acid Production Mode & Process

8.4 4-Fluorocinnamic Acid Sales and Marketing

8.4.1 4-Fluorocinnamic Acid Sales Channels

8.4.2 4-Fluorocinnamic Acid Distributors

8.5 4-Fluorocinnamic Acid Customers

9 4-FLUOROCINNAMIC ACID MARKET DYNAMICS

9.1 4-Fluorocinnamic Acid Industry Trends

9.2 4-Fluorocinnamic Acid Market Drivers

9.3 4-Fluorocinnamic Acid Market Challenges

9.4 4-Fluorocinnamic Acid 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-Fluorocinnamic Acid Market Value by Type, (US\$ Million) & (2022 VS 2029)

Table 2. Global 4-Fluorocinnamic Acid Market Value by Application, (US\$ Million) & (2022 VS 2029)

Table 3. Global 4-Fluorocinnamic Acid Production Capacity (Kiloton) by Manufacturers in 2022

Table 4. Global 4-Fluorocinnamic Acid Production by Manufacturers (2018-2023) & (Kiloton)

Table 5. Global 4-Fluorocinnamic Acid Production Market Share by Manufacturers (2018-2023)

Table 6. Global 4-Fluorocinnamic Acid Production Value by Manufacturers (2018-2023) & (US\$ Million)

Table 7. Global 4-Fluorocinnamic Acid Production Value Share by Manufacturers (2018-2023)

Table 8. Global 4-Fluorocinnamic Acid Industry Ranking 2021 VS 2022 VS 2023

Table 9. Company Type (Tier 1, Tier 2 and Tier 3) & (based on the Revenue in 4-Fluorocinnamic Acid as of 2022)

Table 10. Global Market 4-Fluorocinnamic Acid Average Price by Manufacturers (US\$/Ton) & (2018-2023)

Table 11. Manufacturers 4-Fluorocinnamic Acid Production Sites and Area Served

Table 12. Manufacturers 4-Fluorocinnamic Acid Product Types

Table 13. Global 4-Fluorocinnamic Acid Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion

Table 15. Global 4-Fluorocinnamic Acid Production Value by Region: 2018 VS 2022 VS 2029 (US\$ Million)

Table 16. Global 4-Fluorocinnamic Acid Production Value (US\$ Million) by Region (2018-2023)

Table 17. Global 4-Fluorocinnamic Acid Production Value Market Share by Region (2018-2023)

Table 18. Global 4-Fluorocinnamic Acid Production Value (US\$ Million) Forecast by Region (2024-2029)

Table 19. Global 4-Fluorocinnamic Acid Production Value Market Share Forecast by Region (2024-2029)

Table 20. Global 4-Fluorocinnamic Acid Production Comparison by Region: 2018 VS

2022 VS 2029 (Kiloton)

Table 21. Global 4-Fluorocinnamic Acid Production (Kiloton) by Region (2018-2023)

Table 22. Global 4-Fluorocinnamic Acid Production Market Share by Region (2018-2023)

Table 23. Global 4-Fluorocinnamic Acid Production (Kiloton) Forecast by Region (2024-2029)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Table 40. Asia Pacific 4-Fluorocinnamic Acid Consumption by Region (2024-2029) &

(Kiloton)

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

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

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

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

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

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

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

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

Table 49. Global 4-Fluorocinnamic Acid Production Value (US\$ Million) by Type (2024-2029)

Table 50. Global 4-Fluorocinnamic Acid Production Value Share by Type (2018-2023)

Table 51. Global 4-Fluorocinnamic Acid Production Value Share by Type (2024-2029)

Table 52. Global 4-Fluorocinnamic Acid Price (US\$/Ton) by Type (2018-2023)

Table 53. Global 4-Fluorocinnamic Acid Price (US\$/Ton) by Type (2024-2029)

Table 54. Global 4-Fluorocinnamic Acid Production (Kiloton) by Application (2018-2023)

Table 55. Global 4-Fluorocinnamic Acid Production (Kiloton) by Application (2024-2029)

Table 56. Global 4-Fluorocinnamic Acid Production Market Share by Application (2018-2023)

Table 57. Global 4-Fluorocinnamic Acid Production Market Share by Application (2024-2029)

Table 58. Global 4-Fluorocinnamic Acid Production Value (US\$ Million) by Application (2018-2023)

Table 59. Global 4-Fluorocinnamic Acid Production Value (US\$ Million) by Application (2024-2029)

Table 60. Global 4-Fluorocinnamic Acid Production Value Share by Application (2018-2023)

Table 61. Global 4-Fluorocinnamic Acid Production Value Share by Application (2024-2029)

Table 62. Global 4-Fluorocinnamic Acid Price (US\$/Ton) by Application (2018-2023)

Table 63. Global 4-Fluorocinnamic Acid Price (US\$/Ton) by Application (2024-2029)

Table 64. Wuhan Landmark Industrial 4-Fluorocinnamic Acid Corporation Information

Table 65. Wuhan Landmark Industrial Specification and Application

Table 66. Wuhan Landmark Industrial 4-Fluorocinnamic Acid Production (Kiloton), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 67. Wuhan Landmark Industrial Main Business and Markets Served

Table 68. Wuhan Landmark Industrial Recent Developments/Updates

Table 69. Zaoyang Cixiang Medical Technology 4-Fluorocinnamic Acid Corporation Information

Table 70. Zaoyang Cixiang Medical Technology Specification and Application

Table 71. Zaoyang Cixiang Medical Technology 4-Fluorocinnamic Acid Production (Kiloton), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 72. Zaoyang Cixiang Medical Technology Main Business and Markets Served

Table 73. Zaoyang Cixiang Medical Technology Recent Developments/Updates

Table 74. Lianyungang GuoSheng Chemical 4-Fluorocinnamic Acid Corporation Information

Table 75. Lianyungang GuoSheng Chemical Specification and Application

Table 76. Lianyungang GuoSheng Chemical 4-Fluorocinnamic Acid Production (Kiloton), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 77. Lianyungang GuoSheng Chemical Main Business and Markets Served

Table 78. Lianyungang GuoSheng Chemical Recent Developments/Updates

Table 79. Dalian Richfortune Chemicals 4-Fluorocinnamic Acid Corporation Information

Table 80. Dalian Richfortune Chemicals Specification and Application

Table 81. Dalian Richfortune Chemicals 4-Fluorocinnamic Acid Production (Kiloton), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 82. Dalian Richfortune Chemicals Main Business and Markets Served

Table 83. Dalian Richfortune Chemicals Recent Developments/Updates

Table 84. Key Raw Materials Lists

Table 85. Raw Materials Key Suppliers Lists

Table 86. 4-Fluorocinnamic Acid Distributors List

Table 87. 4-Fluorocinnamic Acid Customers List

Table 88. 4-Fluorocinnamic Acid Market Trends

Table 89. 4-Fluorocinnamic Acid Market Drivers

Table 90. 4-Fluorocinnamic Acid Market Challenges

Table 91. 4-Fluorocinnamic Acid Market Restraints

Table 92. Research Programs/Design for This Report

Table 93. Key Data Information from Secondary Sources

Table 94. Key Data Information from Primary Sources

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of 4-Fluorocinnamic Acid
- Figure 2. Global 4-Fluorocinnamic Acid Market Value by Type, (US\$ Million) & (2022 VS 2029)
- Figure 3. Global 4-Fluorocinnamic Acid Market Share by Type: 2022 VS 2029
- Figure 4. Purity above 98% Product Picture
- Figure 5. Purity above 99% Product Picture
- Figure 6. Others Product Picture
- Figure 7. Global 4-Fluorocinnamic Acid Market Value by Application, (US\$ Million) & (2022 VS 2029)
- Figure 8. Global 4-Fluorocinnamic Acid Market Share by Application: 2022 VS 2029
- Figure 9. Pharmaceutical
- Figure 10. Electroplating
- Figure 11. Liquid Crystal Material
- Figure 12. Others
- Figure 13. Global 4-Fluorocinnamic Acid Production Value (US\$ Million), 2018 VS 2022 VS 2029
- Figure 14. Global 4-Fluorocinnamic Acid Production Value (US\$ Million) & (2018-2029)
- Figure 15. Global 4-Fluorocinnamic Acid Production Capacity (Kiloton) & (2018-2029)
- Figure 16. Global 4-Fluorocinnamic Acid Production (Kiloton) & (2018-2029)
- Figure 17. Global 4-Fluorocinnamic Acid Average Price (US\$/Ton) & (2018-2029)
- Figure 18. 4-Fluorocinnamic Acid Report Years Considered
- Figure 19. 4-Fluorocinnamic Acid Production Share by Manufacturers in 2022
- Figure 20. 4-Fluorocinnamic Acid 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-Fluorocinnamic Acid Revenue in 2022
- Figure 22. Global 4-Fluorocinnamic Acid Production Value by Region: 2018 VS 2022 VS 2029 (US\$ Million)
- Figure 23. Global 4-Fluorocinnamic Acid Production Value Market Share by Region: 2018 VS 2022 VS 2029
- Figure 24. Global 4-Fluorocinnamic Acid Production Comparison by Region: 2018 VS 2022 VS 2029 (Kiloton)
- Figure 25. Global 4-Fluorocinnamic Acid Production Market Share by Region: 2018 VS 2022 VS 2029
- Figure 26. North America 4-Fluorocinnamic Acid Production Value (US\$ Million) Growth

Rate (2018-2029)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Figure 63. 4-Fluorocinnamic Acid Value Chain

Figure 64. 4-Fluorocinnamic Acid 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-Fluorocinnamic Acid Market Research Report 2023

Product link: <https://marketpublishers.com/r/GD039D1B0C5EEN.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/GD039D1B0C5EEN.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