

Global 3-Isochromanone Market Research Report 2023

<https://marketpublishers.com/r/G03B9482838BEN.html>

Date: December 2023

Pages: 91

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

ID: G03B9482838BEN

Abstracts

3-Isochromanone (CAS 4385-35-7) is a white-like solid with a molecular formula of $C_9H_8O_2$, which is mainly used as a pesticide intermediate.

According to QYResearch's new survey, global 3-Isochromanone market is projected to reach US\$ 40 million in 2029, increasing from US\$ 28 million in 2022, with the CAGR of 4.5% 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 3-Isochromanone market research.

3-Isochromanone, an essential organic chemical intermediate, finds extensive applications in pharmaceuticals, agrochemicals, flavors, and other industries. Currently, the market demand is steadily growing, primarily driven by the developments in the pharmaceutical and agrochemical sectors. With the continuous advancements in global healthcare and agriculture, the market size of 3-Isochromanone is expected to expand further. Additionally, emerging biotechnologies and green synthesis methods are poised to drive its applications across diverse industries, presenting more opportunities for the future development of 3-Isochromanone.

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 3-Isochromanone market with multiple angles, which provides sufficient supports to readers' strategy and decision making.

By Company

Suzhou Huadao Biological Pharmacy

Jiangsu Hongxing Chemical

Shandong Huimeng Biotech

Weifang Yuanye Biotechnology

Weifang Jiehong Chemical

Process Speciality Chemicals

Segment by Type

Purity 98%

Purity 99%

Others

Segment by Application

Pharmaceutical Intermediate

Pesticide Intermediate

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 3-Isochromanone 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 3-ISOCHROMANONE MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 3-Isochromanone Segment by Type
 - 1.2.1 Global 3-Isochromanone 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 3-Isochromanone Segment by Application
 - 1.3.1 Global 3-Isochromanone Market Value Growth Rate Analysis by Application: 2022 VS 2029
 - 1.3.2 Pharmaceutical Intermediate
 - 1.3.3 Pesticide Intermediate
 - 1.3.4 Others
- 1.4 Global Market Growth Prospects
 - 1.4.1 Global 3-Isochromanone Production Value Estimates and Forecasts (2018-2029)
 - 1.4.2 Global 3-Isochromanone Production Capacity Estimates and Forecasts (2018-2029)
 - 1.4.3 Global 3-Isochromanone Production Estimates and Forecasts (2018-2029)
 - 1.4.4 Global 3-Isochromanone Market Average Price Estimates and Forecasts (2018-2029)
- 1.5 Assumptions and Limitations

2 MARKET COMPETITION BY MANUFACTURERS

- 2.1 Global 3-Isochromanone Production Market Share by Manufacturers (2018-2023)
- 2.2 Global 3-Isochromanone Production Value Market Share by Manufacturers (2018-2023)
- 2.3 Global Key Players of 3-Isochromanone, Industry Ranking, 2021 VS 2022 VS 2023
- 2.4 Global 3-Isochromanone Market Share by Company Type (Tier 1, Tier 2 and Tier 3)
- 2.5 Global 3-Isochromanone Average Price by Manufacturers (2018-2023)
- 2.6 Global Key Manufacturers of 3-Isochromanone, Manufacturing Base Distribution and Headquarters
- 2.7 Global Key Manufacturers of 3-Isochromanone, Product Offered and Application
- 2.8 Global Key Manufacturers of 3-Isochromanone, Date of Enter into This Industry
- 2.9 3-Isochromanone Market Competitive Situation and Trends

- 2.9.1 3-Isochromanone Market Concentration Rate
- 2.9.2 Global 5 and 10 Largest 3-Isochromanone Players Market Share by Revenue
- 2.10 Mergers & Acquisitions, Expansion

3 3-ISOCHROMANONE PRODUCTION BY REGION

- 3.1 Global 3-Isochromanone Production Value Estimates and Forecasts by Region: 2018 VS 2022 VS 2029
- 3.2 Global 3-Isochromanone Production Value by Region (2018-2029)
 - 3.2.1 Global 3-Isochromanone Production Value Market Share by Region (2018-2023)
 - 3.2.2 Global Forecasted Production Value of 3-Isochromanone by Region (2024-2029)
- 3.3 Global 3-Isochromanone Production Estimates and Forecasts by Region: 2018 VS 2022 VS 2029
- 3.4 Global 3-Isochromanone Production by Region (2018-2029)
 - 3.4.1 Global 3-Isochromanone Production Market Share by Region (2018-2023)
 - 3.4.2 Global Forecasted Production of 3-Isochromanone by Region (2024-2029)
- 3.5 Global 3-Isochromanone Market Price Analysis by Region (2018-2023)
- 3.6 Global 3-Isochromanone Production and Value, Year-over-Year Growth
 - 3.6.1 North America 3-Isochromanone Production Value Estimates and Forecasts (2018-2029)
 - 3.6.2 Europe 3-Isochromanone Production Value Estimates and Forecasts (2018-2029)
 - 3.6.3 China 3-Isochromanone Production Value Estimates and Forecasts (2018-2029)
 - 3.6.4 Japan 3-Isochromanone Production Value Estimates and Forecasts (2018-2029)

4 3-ISOCHROMANONE CONSUMPTION BY REGION

- 4.1 Global 3-Isochromanone Consumption Estimates and Forecasts by Region: 2018 VS 2022 VS 2029
- 4.2 Global 3-Isochromanone Consumption by Region (2018-2029)
 - 4.2.1 Global 3-Isochromanone Consumption by Region (2018-2023)
 - 4.2.2 Global 3-Isochromanone Forecasted Consumption by Region (2024-2029)
- 4.3 North America
 - 4.3.1 North America 3-Isochromanone Consumption Growth Rate by Country: 2018 VS 2022 VS 2029
 - 4.3.2 North America 3-Isochromanone Consumption by Country (2018-2029)
 - 4.3.3 United States
 - 4.3.4 Canada
- 4.4 Europe

4.4.1 Europe 3-Isochromanone Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

4.4.2 Europe 3-Isochromanone 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 3-Isochromanone Consumption Growth Rate by Region: 2018 VS 2022 VS 2029

4.5.2 Asia Pacific 3-Isochromanone 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 3-Isochromanone Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

4.6.2 Latin America, Middle East & Africa 3-Isochromanone 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 3-Isochromanone Production by Type (2018-2029)

5.1.1 Global 3-Isochromanone Production by Type (2018-2023)

5.1.2 Global 3-Isochromanone Production by Type (2024-2029)

5.1.3 Global 3-Isochromanone Production Market Share by Type (2018-2029)

5.2 Global 3-Isochromanone Production Value by Type (2018-2029)

5.2.1 Global 3-Isochromanone Production Value by Type (2018-2023)

5.2.2 Global 3-Isochromanone Production Value by Type (2024-2029)

5.2.3 Global 3-Isochromanone Production Value Market Share by Type (2018-2029)

5.3 Global 3-Isochromanone Price by Type (2018-2029)

6 SEGMENT BY APPLICATION

- 6.1 Global 3-Isochromanone Production by Application (2018-2029)
 - 6.1.1 Global 3-Isochromanone Production by Application (2018-2023)
 - 6.1.2 Global 3-Isochromanone Production by Application (2024-2029)
 - 6.1.3 Global 3-Isochromanone Production Market Share by Application (2018-2029)
- 6.2 Global 3-Isochromanone Production Value by Application (2018-2029)
 - 6.2.1 Global 3-Isochromanone Production Value by Application (2018-2023)
 - 6.2.2 Global 3-Isochromanone Production Value by Application (2024-2029)
 - 6.2.3 Global 3-Isochromanone Production Value Market Share by Application (2018-2029)
- 6.3 Global 3-Isochromanone Price by Application (2018-2029)

7 KEY COMPANIES PROFILED

- 7.1 Suzhou Huadao Biological Pharmacy
 - 7.1.1 Suzhou Huadao Biological Pharmacy 3-Isochromanone Corporation Information
 - 7.1.2 Suzhou Huadao Biological Pharmacy 3-Isochromanone Product Portfolio
 - 7.1.3 Suzhou Huadao Biological Pharmacy 3-Isochromanone Production, Value, Price and Gross Margin (2018-2023)
 - 7.1.4 Suzhou Huadao Biological Pharmacy Main Business and Markets Served
 - 7.1.5 Suzhou Huadao Biological Pharmacy Recent Developments/Updates
- 7.2 Jiangsu Hongxing Chemical
 - 7.2.1 Jiangsu Hongxing Chemical 3-Isochromanone Corporation Information
 - 7.2.2 Jiangsu Hongxing Chemical 3-Isochromanone Product Portfolio
 - 7.2.3 Jiangsu Hongxing Chemical 3-Isochromanone Production, Value, Price and Gross Margin (2018-2023)
 - 7.2.4 Jiangsu Hongxing Chemical Main Business and Markets Served
 - 7.2.5 Jiangsu Hongxing Chemical Recent Developments/Updates
- 7.3 Shandong Huimeng Biotech
 - 7.3.1 Shandong Huimeng Biotech 3-Isochromanone Corporation Information
 - 7.3.2 Shandong Huimeng Biotech 3-Isochromanone Product Portfolio
 - 7.3.3 Shandong Huimeng Biotech 3-Isochromanone Production, Value, Price and Gross Margin (2018-2023)
 - 7.3.4 Shandong Huimeng Biotech Main Business and Markets Served
 - 7.3.5 Shandong Huimeng Biotech Recent Developments/Updates
- 7.4 Weifang Yuanye Biotechnology
 - 7.4.1 Weifang Yuanye Biotechnology 3-Isochromanone Corporation Information

- 7.4.2 Weifang Yuanye Biotechnology 3-Isochromanone Product Portfolio
- 7.4.3 Weifang Yuanye Biotechnology 3-Isochromanone Production, Value, Price and Gross Margin (2018-2023)
- 7.4.4 Weifang Yuanye Biotechnology Main Business and Markets Served
- 7.4.5 Weifang Yuanye Biotechnology Recent Developments/Updates
- 7.5 Weifang Jiehong Chemical
 - 7.5.1 Weifang Jiehong Chemical 3-Isochromanone Corporation Information
 - 7.5.2 Weifang Jiehong Chemical 3-Isochromanone Product Portfolio
 - 7.5.3 Weifang Jiehong Chemical 3-Isochromanone Production, Value, Price and Gross Margin (2018-2023)
 - 7.5.4 Weifang Jiehong Chemical Main Business and Markets Served
 - 7.5.5 Weifang Jiehong Chemical Recent Developments/Updates
- 7.6 Process Speciality Chemicals
 - 7.6.1 Process Speciality Chemicals 3-Isochromanone Corporation Information
 - 7.6.2 Process Speciality Chemicals 3-Isochromanone Product Portfolio
 - 7.6.3 Process Speciality Chemicals 3-Isochromanone Production, Value, Price and Gross Margin (2018-2023)
 - 7.6.4 Process Speciality Chemicals Main Business and Markets Served
 - 7.6.5 Process Speciality Chemicals Recent Developments/Updates

8 INDUSTRY CHAIN AND SALES CHANNELS ANALYSIS

- 8.1 3-Isochromanone Industry Chain Analysis
- 8.2 3-Isochromanone Key Raw Materials
 - 8.2.1 Key Raw Materials
 - 8.2.2 Raw Materials Key Suppliers
- 8.3 3-Isochromanone Production Mode & Process
- 8.4 3-Isochromanone Sales and Marketing
 - 8.4.1 3-Isochromanone Sales Channels
 - 8.4.2 3-Isochromanone Distributors
- 8.5 3-Isochromanone Customers

9 3-ISOCHROMANONE MARKET DYNAMICS

- 9.1 3-Isochromanone Industry Trends
- 9.2 3-Isochromanone Market Drivers
- 9.3 3-Isochromanone Market Challenges
- 9.4 3-Isochromanone 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 3-Isochromanone Market Value by Type, (US\$ Million) & (2022 VS 2029)

Table 2. Global 3-Isochromanone Market Value by Application, (US\$ Million) & (2022 VS 2029)

Table 3. Global 3-Isochromanone Production Capacity (Kiloton) by Manufacturers in 2022

Table 4. Global 3-Isochromanone Production by Manufacturers (2018-2023) & (Kiloton)

Table 5. Global 3-Isochromanone Production Market Share by Manufacturers (2018-2023)

Table 6. Global 3-Isochromanone Production Value by Manufacturers (2018-2023) & (US\$ Million)

Table 7. Global 3-Isochromanone Production Value Share by Manufacturers (2018-2023)

Table 8. Global 3-Isochromanone Industry Ranking 2021 VS 2022 VS 2023

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

Table 10. Global Market 3-Isochromanone Average Price by Manufacturers (US\$/Ton) & (2018-2023)

Table 11. Manufacturers 3-Isochromanone Production Sites and Area Served

Table 12. Manufacturers 3-Isochromanone Product Types

Table 13. Global 3-Isochromanone Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion

Table 15. Global 3-Isochromanone Production Value by Region: 2018 VS 2022 VS 2029 (US\$ Million)

Table 16. Global 3-Isochromanone Production Value (US\$ Million) by Region (2018-2023)

Table 17. Global 3-Isochromanone Production Value Market Share by Region (2018-2023)

Table 18. Global 3-Isochromanone Production Value (US\$ Million) Forecast by Region (2024-2029)

Table 19. Global 3-Isochromanone Production Value Market Share Forecast by Region (2024-2029)

Table 20. Global 3-Isochromanone Production Comparison by Region: 2018 VS 2022 VS 2029 (Kiloton)

- Table 21. Global 3-Isochromanone Production (Kiloton) by Region (2018-2023)
- Table 22. Global 3-Isochromanone Production Market Share by Region (2018-2023)
- Table 23. Global 3-Isochromanone Production (Kiloton) Forecast by Region (2024-2029)
- Table 24. Global 3-Isochromanone Production Market Share Forecast by Region (2024-2029)
- Table 25. Global 3-Isochromanone Market Average Price (US\$/Ton) by Region (2018-2023)
- Table 26. Global 3-Isochromanone Market Average Price (US\$/Ton) by Region (2024-2029)
- Table 27. Global 3-Isochromanone Consumption Growth Rate by Region: 2018 VS 2022 VS 2029 (Kiloton)
- Table 28. Global 3-Isochromanone Consumption by Region (2018-2023) & (Kiloton)
- Table 29. Global 3-Isochromanone Consumption Market Share by Region (2018-2023)
- Table 30. Global 3-Isochromanone Forecasted Consumption by Region (2024-2029) & (Kiloton)
- Table 31. Global 3-Isochromanone Forecasted Consumption Market Share by Region (2018-2023)
- Table 32. North America 3-Isochromanone Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (Kiloton)
- Table 33. North America 3-Isochromanone Consumption by Country (2018-2023) & (Kiloton)
- Table 34. North America 3-Isochromanone Consumption by Country (2024-2029) & (Kiloton)
- Table 35. Europe 3-Isochromanone Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (Kiloton)
- Table 36. Europe 3-Isochromanone Consumption by Country (2018-2023) & (Kiloton)
- Table 37. Europe 3-Isochromanone Consumption by Country (2024-2029) & (Kiloton)
- Table 38. Asia Pacific 3-Isochromanone Consumption Growth Rate by Region: 2018 VS 2022 VS 2029 (Kiloton)
- Table 39. Asia Pacific 3-Isochromanone Consumption by Region (2018-2023) & (Kiloton)
- Table 40. Asia Pacific 3-Isochromanone Consumption by Region (2024-2029) & (Kiloton)
- Table 41. Latin America, Middle East & Africa 3-Isochromanone Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (Kiloton)
- Table 42. Latin America, Middle East & Africa 3-Isochromanone Consumption by Country (2018-2023) & (Kiloton)
- Table 43. Latin America, Middle East & Africa 3-Isochromanone Consumption by

Country (2024-2029) & (Kiloton)

Table 44. Global 3-Isochromanone Production (Kiloton) by Type (2018-2023)

Table 45. Global 3-Isochromanone Production (Kiloton) by Type (2024-2029)

Table 46. Global 3-Isochromanone Production Market Share by Type (2018-2023)

Table 47. Global 3-Isochromanone Production Market Share by Type (2024-2029)

Table 48. Global 3-Isochromanone Production Value (US\$ Million) by Type (2018-2023)

Table 49. Global 3-Isochromanone Production Value (US\$ Million) by Type (2024-2029)

Table 50. Global 3-Isochromanone Production Value Share by Type (2018-2023)

Table 51. Global 3-Isochromanone Production Value Share by Type (2024-2029)

Table 52. Global 3-Isochromanone Price (US\$/Ton) by Type (2018-2023)

Table 53. Global 3-Isochromanone Price (US\$/Ton) by Type (2024-2029)

Table 54. Global 3-Isochromanone Production (Kiloton) by Application (2018-2023)

Table 55. Global 3-Isochromanone Production (Kiloton) by Application (2024-2029)

Table 56. Global 3-Isochromanone Production Market Share by Application (2018-2023)

Table 57. Global 3-Isochromanone Production Market Share by Application (2024-2029)

Table 58. Global 3-Isochromanone Production Value (US\$ Million) by Application (2018-2023)

Table 59. Global 3-Isochromanone Production Value (US\$ Million) by Application (2024-2029)

Table 60. Global 3-Isochromanone Production Value Share by Application (2018-2023)

Table 61. Global 3-Isochromanone Production Value Share by Application (2024-2029)

Table 62. Global 3-Isochromanone Price (US\$/Ton) by Application (2018-2023)

Table 63. Global 3-Isochromanone Price (US\$/Ton) by Application (2024-2029)

Table 64. Suzhou Huadao Biological Pharmacy 3-Isochromanone Corporation Information

Table 65. Suzhou Huadao Biological Pharmacy Specification and Application

Table 66. Suzhou Huadao Biological Pharmacy 3-Isochromanone Production (Kiloton), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 67. Suzhou Huadao Biological Pharmacy Main Business and Markets Served

Table 68. Suzhou Huadao Biological Pharmacy Recent Developments/Updates

Table 69. Jiangsu Hongxing Chemical 3-Isochromanone Corporation Information

Table 70. Jiangsu Hongxing Chemical Specification and Application

Table 71. Jiangsu Hongxing Chemical 3-Isochromanone Production (Kiloton), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 72. Jiangsu Hongxing Chemical Main Business and Markets Served

Table 73. Jiangsu Hongxing Chemical Recent Developments/Updates

Table 74. Shandong Huimeng Biotech 3-Isochromanone Corporation Information

Table 75. Shandong Huimeng Biotech Specification and Application

Table 76. Shandong Huimeng Biotech 3-Isochromanone Production (Kiloton), Value

(US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 77. Shandong Huimeng Biotech Main Business and Markets Served

Table 78. Shandong Huimeng Biotech Recent Developments/Updates

Table 79. Weifang Yuanye Biotechnology 3-Isochromanone Corporation Information

Table 80. Weifang Yuanye Biotechnology Specification and Application

Table 81. Weifang Yuanye Biotechnology 3-Isochromanone Production (Kilaton), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 82. Weifang Yuanye Biotechnology Main Business and Markets Served

Table 83. Weifang Yuanye Biotechnology Recent Developments/Updates

Table 84. Weifang Jiehong Chemical 3-Isochromanone Corporation Information

Table 85. Weifang Jiehong Chemical Specification and Application

Table 86. Weifang Jiehong Chemical 3-Isochromanone Production (Kilaton), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 87. Weifang Jiehong Chemical Main Business and Markets Served

Table 88. Weifang Jiehong Chemical Recent Developments/Updates

Table 89. Process Speciality Chemicals 3-Isochromanone Corporation Information

Table 90. Process Speciality Chemicals Specification and Application

Table 91. Process Speciality Chemicals 3-Isochromanone Production (Kilaton), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 92. Process Speciality Chemicals Main Business and Markets Served

Table 93. Process Speciality Chemicals Recent Developments/Updates

Table 94. Key Raw Materials Lists

Table 95. Raw Materials Key Suppliers Lists

Table 96. 3-Isochromanone Distributors List

Table 97. 3-Isochromanone Customers List

Table 98. 3-Isochromanone Market Trends

Table 99. 3-Isochromanone Market Drivers

Table 100. 3-Isochromanone Market Challenges

Table 101. 3-Isochromanone Market Restraints

Table 102. Research Programs/Design for This Report

Table 103. Key Data Information from Secondary Sources

Table 104. Key Data Information from Primary Sources

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of 3-Isochromanone
- Figure 2. Global 3-Isochromanone Market Value by Type, (US\$ Million) & (2022 VS 2029)
- Figure 3. Global 3-Isochromanone 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 3-Isochromanone Market Value by Application, (US\$ Million) & (2022 VS 2029)
- Figure 8. Global 3-Isochromanone Market Share by Application: 2022 VS 2029
- Figure 9. Pharmaceutical Intermediate
- Figure 10. Pesticide Intermediate
- Figure 11. Others
- Figure 12. Global 3-Isochromanone Production Value (US\$ Million), 2018 VS 2022 VS 2029
- Figure 13. Global 3-Isochromanone Production Value (US\$ Million) & (2018-2029)
- Figure 14. Global 3-Isochromanone Production Capacity (Kiloton) & (2018-2029)
- Figure 15. Global 3-Isochromanone Production (Kiloton) & (2018-2029)
- Figure 16. Global 3-Isochromanone Average Price (US\$/Ton) & (2018-2029)
- Figure 17. 3-Isochromanone Report Years Considered
- Figure 18. 3-Isochromanone Production Share by Manufacturers in 2022
- Figure 19. 3-Isochromanone Market Share by Company Type (Tier 1, Tier 2, and Tier 3): 2018 VS 2022
- Figure 20. The Global 5 and 10 Largest Players: Market Share by 3-Isochromanone Revenue in 2022
- Figure 21. Global 3-Isochromanone Production Value by Region: 2018 VS 2022 VS 2029 (US\$ Million)
- Figure 22. Global 3-Isochromanone Production Value Market Share by Region: 2018 VS 2022 VS 2029
- Figure 23. Global 3-Isochromanone Production Comparison by Region: 2018 VS 2022 VS 2029 (Kiloton)
- Figure 24. Global 3-Isochromanone Production Market Share by Region: 2018 VS 2022 VS 2029
- Figure 25. North America 3-Isochromanone Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 26. Europe 3-Isochromanone Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 27. China 3-Isochromanone Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 28. Japan 3-Isochromanone Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 29. Global 3-Isochromanone Consumption by Region: 2018 VS 2022 VS 2029 (Kiloton)

Figure 30. Global 3-Isochromanone Consumption Market Share by Region: 2018 VS 2022 VS 2029

Figure 31. North America 3-Isochromanone Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 32. North America 3-Isochromanone Consumption Market Share by Country (2018-2029)

Figure 33. Canada 3-Isochromanone Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 34. U.S. 3-Isochromanone Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 35. Europe 3-Isochromanone Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 36. Europe 3-Isochromanone Consumption Market Share by Country (2018-2029)

Figure 37. Germany 3-Isochromanone Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 38. France 3-Isochromanone Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 39. U.K. 3-Isochromanone Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 40. Italy 3-Isochromanone Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 41. Russia 3-Isochromanone Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 42. Asia Pacific 3-Isochromanone Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 43. Asia Pacific 3-Isochromanone Consumption Market Share by Regions (2018-2029)

Figure 44. China 3-Isochromanone Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 45. Japan 3-Isochromanone Consumption and Growth Rate (2018-2023) &

(Kiloton)

Figure 46. South Korea 3-Isochromanone Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 47. China Taiwan 3-Isochromanone Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 48. Southeast Asia 3-Isochromanone Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 49. India 3-Isochromanone Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 50. Latin America, Middle East & Africa 3-Isochromanone Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 51. Latin America, Middle East & Africa 3-Isochromanone Consumption Market Share by Country (2018-2029)

Figure 52. Mexico 3-Isochromanone Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 53. Brazil 3-Isochromanone Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 54. Turkey 3-Isochromanone Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 55. GCC Countries 3-Isochromanone Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 56. Global Production Market Share of 3-Isochromanone by Type (2018-2029)

Figure 57. Global Production Value Market Share of 3-Isochromanone by Type (2018-2029)

Figure 58. Global 3-Isochromanone Price (US\$/Ton) by Type (2018-2029)

Figure 59. Global Production Market Share of 3-Isochromanone by Application (2018-2029)

Figure 60. Global Production Value Market Share of 3-Isochromanone by Application (2018-2029)

Figure 61. Global 3-Isochromanone Price (US\$/Ton) by Application (2018-2029)

Figure 62. 3-Isochromanone Value Chain

Figure 63. 3-Isochromanone Production Process

Figure 64. Channels of Distribution (Direct Vs Distribution)

Figure 65. Distributors Profiles

Figure 66. Bottom-up and Top-down Approaches for This Report

Figure 67. Data Triangulation

I would like to order

Product name: Global 3-Isochromanone Market Research Report 2023

Product link: <https://marketpublishers.com/r/G03B9482838BEN.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/G03B9482838BEN.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