

# Global Citral Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/GA414D21AB5EEN.html>

Date: July 2023

Pages: 96

Price: US\$ 4,480.00 (Single User License)

ID: GA414D21AB5EEN

## Abstracts

The global Citral market size is expected to reach \$ 621 million by 2029, rising at a market growth of 7.0% CAGR during the forecast period (2023-2029).

Global Citral key players include BASF, Kuraray, Zhejiang NHU, Yongzhou Samshiang and Zhejiang Medicine. Global top five manufacturers hold a share over 90%.

Europe is the largest market, with a share over 60%, followed by Asia Pacific and Americas, with share 30% and 6%, respectively.

In terms of product, Synthetic Citral is the largest segment, with a share over 98%. And in terms of application, the largest application is Vitamin, followed by Menthol and Essence and Fragrance.

Citral (C<sub>10</sub>H<sub>16</sub>O), also called 3,7-dimethyl-2,6-octadienal, a pale yellow liquid, with a strong lemon odour, that occurs in the essential oils of plants. It is insoluble in water but soluble in ethanol (ethyl alcohol), diethyl ether, and mineral oil. It is used in perfumes and flavourings and in the manufacture of other chemicals. Chemically, citral is a mixture of two aldehydes that have the same molecular formula but different structures.

This report studies the global Citral production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Citral, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Citral that contribute to its increasing demand across many

markets.

Highlights and key features of the study

Global Citral total production and demand, 2018-2029, (MT)

Global Citral total production value, 2018-2029, (USD Million)

Global Citral production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (MT)

Global Citral consumption by region & country, CAGR, 2018-2029 & (MT)

U.S. VS China: Citral domestic production, consumption, key domestic manufacturers and share

Global Citral production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (MT)

Global Citral production by Type, production, value, CAGR, 2018-2029, (USD Million) & (MT)

Global Citral production by Application production, value, CAGR, 2018-2029, (USD Million) & (MT).

This reports profiles key players in the global Citral 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 BASF, Zhejiang NHU, Kuraray, Zhejiang Medicine, Yongzhou Samshiang, Jiangxi Xuesong, Industrial and Fine Chemicals and Jiangxi Global Natural Spices, etc.

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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Citral market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (MT) and average price (USD/MT) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

#### Global Citral Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Citral Market, Segmentation by Type

Natural Citral

Synthetic Citral

#### Global Citral Market, Segmentation by Application

Vitamin

Menthol

Flavors and Fragrances

Others

#### Companies Profiled:

BASF

Zhejiang NHU

Kuraray

Zhejiang Medicine

Yongzhou Samshiang

Jiangxi Xuesong

Industrial and Fine Chemicals

Jiangxi Global Natural Spices

#### Key Questions Answered

1. How big is the global Citral market?
2. What is the demand of the global Citral market?
3. What is the year over year growth of the global Citral market?
4. What is the production and production value of the global Citral market?
5. Who are the key producers in the global Citral market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Citral Introduction
- 1.2 World Citral Supply & Forecast
  - 1.2.1 World Citral Production Value (2018 & 2022 & 2029)
  - 1.2.2 World Citral Production (2018-2029)
  - 1.2.3 World Citral Pricing Trends (2018-2029)
- 1.3 World Citral Production by Region (Based on Production Site)
  - 1.3.1 World Citral Production Value by Region (2018-2029)
  - 1.3.2 World Citral Production by Region (2018-2029)
  - 1.3.3 World Citral Average Price by Region (2018-2029)
  - 1.3.4 Europe Citral Production (2018-2029)
  - 1.3.5 China Citral Production (2018-2029)
  - 1.3.6 India Citral Production (2018-2029)
  - 1.3.7 Southeast Asia Citral Production (2018-2029)
  - 1.3.8 Japan Citral Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Citral Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Citral Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
  - 1.5.1 Influence of COVID-19
  - 1.5.2 Influence of Russia-Ukraine War

### 2 DEMAND SUMMARY

- 2.1 World Citral Demand (2018-2029)
- 2.2 World Citral Consumption by Region
  - 2.2.1 World Citral Consumption by Region (2018-2023)
  - 2.2.2 World Citral Consumption Forecast by Region (2024-2029)
- 2.3 United States Citral Consumption (2018-2029)
- 2.4 China Citral Consumption (2018-2029)
- 2.5 Europe Citral Consumption (2018-2029)
- 2.6 Japan Citral Consumption (2018-2029)
- 2.7 South Korea Citral Consumption (2018-2029)
- 2.8 ASEAN Citral Consumption (2018-2029)
- 2.9 India Citral Consumption (2018-2029)

### **3 WORLD CITRAL MANUFACTURERS COMPETITIVE ANALYSIS**

3.1 World Citral Production Value by Manufacturer (2018-2023)

3.2 World Citral Production by Manufacturer (2018-2023)

3.3 World Citral Average Price by Manufacturer (2018-2023)

3.4 Citral Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Citral Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Citral in 2022

3.5.3 Global Concentration Ratios (CR8) for Citral in 2022

3.6 Citral Market: Overall Company Footprint Analysis

3.6.1 Citral Market: Region Footprint

3.6.2 Citral Market: Company Product Type Footprint

3.6.3 Citral Market: Company Product Application Footprint

3.7 Competitive Environment

3.7.1 Historical Structure of the Industry

3.7.2 Barriers of Market Entry

3.7.3 Factors of Competition

3.8 New Entrant and Capacity Expansion Plans

3.9 Mergers, Acquisition, Agreements, and Collaborations

### **4 UNITED STATES VS CHINA VS REST OF THE WORLD**

4.1 United States VS China: Citral Production Value Comparison

4.1.1 United States VS China: Citral Production Value Comparison (2018 & 2022 & 2029)

4.1.2 United States VS China: Citral Production Value Market Share Comparison (2018 & 2022 & 2029)

4.2 United States VS China: Citral Production Comparison

4.2.1 United States VS China: Citral Production Comparison (2018 & 2022 & 2029)

4.2.2 United States VS China: Citral Production Market Share Comparison (2018 & 2022 & 2029)

4.3 United States VS China: Citral Consumption Comparison

4.3.1 United States VS China: Citral Consumption Comparison (2018 & 2022 & 2029)

4.3.2 United States VS China: Citral Consumption Market Share Comparison (2018 & 2022 & 2029)

4.4 United States Based Citral Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Citral Manufacturers, Headquarters and Production Site

(States, Country)

4.4.2 United States Based Manufacturers Citral Production Value (2018-2023)

4.4.3 United States Based Manufacturers Citral Production (2018-2023)

4.5 China Based Citral Manufacturers and Market Share

4.5.1 China Based Citral Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Citral Production Value (2018-2023)

4.5.3 China Based Manufacturers Citral Production (2018-2023)

4.6 Rest of World Based Citral Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Citral Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Citral Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Citral Production (2018-2023)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World Citral Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Natural Citral

5.2.2 Synthetic Citral

5.3 Market Segment by Type

5.3.1 World Citral Production by Type (2018-2029)

5.3.2 World Citral Production Value by Type (2018-2029)

5.3.3 World Citral Average Price by Type (2018-2029)

## **6 MARKET ANALYSIS BY APPLICATION**

6.1 World Citral Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Vitamin

6.2.2 Menthol

6.2.3 Flavors and Fragrances

6.2.4 Others

6.3 Market Segment by Application

6.3.1 World Citral Production by Application (2018-2029)

6.3.2 World Citral Production Value by Application (2018-2029)

6.3.3 World Citral Average Price by Application (2018-2029)

## **7 COMPANY PROFILES**

## 7.1 BASF

### 7.1.1 BASF Details

### 7.1.2 BASF Major Business

### 7.1.3 BASF Citral Product and Services

### 7.1.4 BASF Citral Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.1.5 BASF Recent Developments/Updates

### 7.1.6 BASF Competitive Strengths & Weaknesses

## 7.2 Zhejiang NHU

### 7.2.1 Zhejiang NHU Details

### 7.2.2 Zhejiang NHU Major Business

### 7.2.3 Zhejiang NHU Citral Product and Services

### 7.2.4 Zhejiang NHU Citral Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.2.5 Zhejiang NHU Recent Developments/Updates

### 7.2.6 Zhejiang NHU Competitive Strengths & Weaknesses

## 7.3 Kuraray

### 7.3.1 Kuraray Details

### 7.3.2 Kuraray Major Business

### 7.3.3 Kuraray Citral Product and Services

### 7.3.4 Kuraray Citral Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.3.5 Kuraray Recent Developments/Updates

### 7.3.6 Kuraray Competitive Strengths & Weaknesses

## 7.4 Zhejiang Medicine

### 7.4.1 Zhejiang Medicine Details

### 7.4.2 Zhejiang Medicine Major Business

### 7.4.3 Zhejiang Medicine Citral Product and Services

### 7.4.4 Zhejiang Medicine Citral Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.4.5 Zhejiang Medicine Recent Developments/Updates

### 7.4.6 Zhejiang Medicine Competitive Strengths & Weaknesses

## 7.5 Yongzhou Samshiang

### 7.5.1 Yongzhou Samshiang Details

### 7.5.2 Yongzhou Samshiang Major Business

### 7.5.3 Yongzhou Samshiang Citral Product and Services

### 7.5.4 Yongzhou Samshiang Citral Production, Price, Value, Gross Margin and Market Share (2018-2023)



- 7.5.5 Yongzhou Samshiang Recent Developments/Updates
- 7.5.6 Yongzhou Samshiang Competitive Strengths & Weaknesses
- 7.6 Jiangxi Xuesong
  - 7.6.1 Jiangxi Xuesong Details
  - 7.6.2 Jiangxi Xuesong Major Business
  - 7.6.3 Jiangxi Xuesong Citral Product and Services
  - 7.6.4 Jiangxi Xuesong Citral Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.6.5 Jiangxi Xuesong Recent Developments/Updates
  - 7.6.6 Jiangxi Xuesong Competitive Strengths & Weaknesses
- 7.7 Industrial and Fine Chemicals
  - 7.7.1 Industrial and Fine Chemicals Details
  - 7.7.2 Industrial and Fine Chemicals Major Business
  - 7.7.3 Industrial and Fine Chemicals Citral Product and Services
  - 7.7.4 Industrial and Fine Chemicals Citral Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.7.5 Industrial and Fine Chemicals Recent Developments/Updates
  - 7.7.6 Industrial and Fine Chemicals Competitive Strengths & Weaknesses
- 7.8 Jiangxi Global Natural Spices
  - 7.8.1 Jiangxi Global Natural Spices Details
  - 7.8.2 Jiangxi Global Natural Spices Major Business
  - 7.8.3 Jiangxi Global Natural Spices Citral Product and Services
  - 7.8.4 Jiangxi Global Natural Spices Citral Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.8.5 Jiangxi Global Natural Spices Recent Developments/Updates
  - 7.8.6 Jiangxi Global Natural Spices Competitive Strengths & Weaknesses

## **8 INDUSTRY CHAIN ANALYSIS**

- 8.1 Citral Industry Chain
- 8.2 Citral Upstream Analysis
  - 8.2.1 Citral Core Raw Materials
  - 8.2.2 Main Manufacturers of Citral Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Citral Production Mode
- 8.6 Citral Procurement Model
- 8.7 Citral Industry Sales Model and Sales Channels
  - 8.7.1 Citral Sales Model

### 8.7.2 Citral Typical Customers

## **9 RESEARCH FINDINGS AND CONCLUSION**

## **10 APPENDIX**

### 10.1 Methodology

### 10.2 Research Process and Data Source

### 10.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. World Citral Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Citral Production Value by Region (2018-2023) & (USD Million)

Table 3. World Citral Production Value by Region (2024-2029) & (USD Million)

Table 4. World Citral Production Value Market Share by Region (2018-2023)

Table 5. World Citral Production Value Market Share by Region (2024-2029)

Table 6. World Citral Production by Region (2018-2023) & (MT)

Table 7. World Citral Production by Region (2024-2029) & (MT)

Table 8. World Citral Production Market Share by Region (2018-2023)

Table 9. World Citral Production Market Share by Region (2024-2029)

Table 10. World Citral Average Price by Region (2018-2023) & (USD/MT)

Table 11. World Citral Average Price by Region (2024-2029) & (USD/MT)

Table 12. Citral Major Market Trends

Table 13. World Citral Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (MT)

Table 14. World Citral Consumption by Region (2018-2023) & (MT)

Table 15. World Citral Consumption Forecast by Region (2024-2029) & (MT)

Table 16. World Citral Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Citral Producers in 2022

Table 18. World Citral Production by Manufacturer (2018-2023) & (MT)

Table 19. Production Market Share of Key Citral Producers in 2022

Table 20. World Citral Average Price by Manufacturer (2018-2023) & (USD/MT)

Table 21. Global Citral Company Evaluation Quadrant

Table 22. World Citral Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Citral Production Site of Key Manufacturer

Table 24. Citral Market: Company Product Type Footprint

Table 25. Citral Market: Company Product Application Footprint

Table 26. Citral Competitive Factors

Table 27. Citral New Entrant and Capacity Expansion Plans

Table 28. Citral Mergers & Acquisitions Activity

Table 29. United States VS China Citral Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Citral Production Comparison, (2018 & 2022 & 2029) & (MT)

Table 31. United States VS China Citral Consumption Comparison, (2018 & 2022 & 2029) & (MT)

Table 32. United States Based Citral Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Citral Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Citral Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Citral Production (2018-2023) & (MT)

Table 36. United States Based Manufacturers Citral Production Market Share (2018-2023)

Table 37. China Based Citral Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Citral Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Citral Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Citral Production (2018-2023) & (MT)

Table 41. China Based Manufacturers Citral Production Market Share (2018-2023)

Table 42. Rest of World Based Citral Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Citral Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Citral Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Citral Production (2018-2023) & (MT)

Table 46. Rest of World Based Manufacturers Citral Production Market Share (2018-2023)

Table 47. World Citral Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Citral Production by Type (2018-2023) & (MT)

Table 49. World Citral Production by Type (2024-2029) & (MT)

Table 50. World Citral Production Value by Type (2018-2023) & (USD Million)

Table 51. World Citral Production Value by Type (2024-2029) & (USD Million)

Table 52. World Citral Average Price by Type (2018-2023) & (USD/MT)

Table 53. World Citral Average Price by Type (2024-2029) & (USD/MT)

Table 54. World Citral Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Citral Production by Application (2018-2023) & (MT)

Table 56. World Citral Production by Application (2024-2029) & (MT)

Table 57. World Citral Production Value by Application (2018-2023) & (USD Million)
Table 58. World Citral Production Value by Application (2024-2029) & (USD Million)
Table 59. World Citral Average Price by Application (2018-2023) & (USD/MT)
Table 60. World Citral Average Price by Application (2024-2029) & (USD/MT)
Table 61. BASF Basic Information, Manufacturing Base and Competitors
Table 62. BASF Major Business
Table 63. BASF Citral Product and Services
Table 64. BASF Citral Production (MT), Price (USD/MT), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 65. BASF Recent Developments/Updates
Table 66. BASF Competitive Strengths & Weaknesses
Table 67. Zhejiang NHU Basic Information, Manufacturing Base and Competitors
Table 68. Zhejiang NHU Major Business
Table 69. Zhejiang NHU Citral Product and Services
Table 70. Zhejiang NHU Citral Production (MT), Price (USD/MT), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 71. Zhejiang NHU Recent Developments/Updates
Table 72. Zhejiang NHU Competitive Strengths & Weaknesses
Table 73. Kuraray Basic Information, Manufacturing Base and Competitors
Table 74. Kuraray Major Business
Table 75. Kuraray Citral Product and Services
Table 76. Kuraray Citral Production (MT), Price (USD/MT), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 77. Kuraray Recent Developments/Updates
Table 78. Kuraray Competitive Strengths & Weaknesses
Table 79. Zhejiang Medicine Basic Information, Manufacturing Base and Competitors
Table 80. Zhejiang Medicine Major Business
Table 81. Zhejiang Medicine Citral Product and Services
Table 82. Zhejiang Medicine Citral Production (MT), Price (USD/MT), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 83. Zhejiang Medicine Recent Developments/Updates
Table 84. Zhejiang Medicine Competitive Strengths & Weaknesses
Table 85. Yongzhou Samshiang Basic Information, Manufacturing Base and Competitors
Table 86. Yongzhou Samshiang Major Business
Table 87. Yongzhou Samshiang Citral Product and Services
Table 88. Yongzhou Samshiang Citral Production (MT), Price (USD/MT), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 89. Yongzhou Samshiang Recent Developments/Updates

Table 90. Yongzhou Samshiang Competitive Strengths & Weaknesses
Table 91. Jiangxi Xuesong Basic Information, Manufacturing Base and Competitors
Table 92. Jiangxi Xuesong Major Business
Table 93. Jiangxi Xuesong Citral Product and Services
Table 94. Jiangxi Xuesong Citral Production (MT), Price (USD/MT), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 95. Jiangxi Xuesong Recent Developments/Updates
Table 96. Jiangxi Xuesong Competitive Strengths & Weaknesses
Table 97. Industrial and Fine Chemicals Basic Information, Manufacturing Base and Competitors
Table 98. Industrial and Fine Chemicals Major Business
Table 99. Industrial and Fine Chemicals Citral Product and Services
Table 100. Industrial and Fine Chemicals Citral Production (MT), Price (USD/MT), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 101. Industrial and Fine Chemicals Recent Developments/Updates
Table 102. Jiangxi Global Natural Spices Basic Information, Manufacturing Base and Competitors
Table 103. Jiangxi Global Natural Spices Major Business
Table 104. Jiangxi Global Natural Spices Citral Product and Services
Table 105. Jiangxi Global Natural Spices Citral Production (MT), Price (USD/MT), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 106. Global Key Players of Citral Upstream (Raw Materials)
Table 107. Citral Typical Customers
Table 108. Citral Typical Distributors



## List Of Figures

### LIST OF FIGURES

Figure 1. Citral Picture

Figure 2. World Citral Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Citral Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Citral Production (2018-2029) & (MT)

Figure 5. World Citral Average Price (2018-2029) & (USD/MT)

Figure 6. World Citral Production Value Market Share by Region (2018-2029)

Figure 7. World Citral Production Market Share by Region (2018-2029)

Figure 8. Europe Citral Production (2018-2029) & (MT)

Figure 9. China Citral Production (2018-2029) & (MT)

Figure 10. India Citral Production (2018-2029) & (MT)

Figure 11. Southeast Asia Citral Production (2018-2029) & (MT)

Figure 12. Japan Citral Production (2018-2029) & (MT)

Figure 13. Citral Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World Citral Consumption (2018-2029) & (MT)

Figure 16. World Citral Consumption Market Share by Region (2018-2029)

Figure 17. United States Citral Consumption (2018-2029) & (MT)

Figure 18. China Citral Consumption (2018-2029) & (MT)

Figure 19. Europe Citral Consumption (2018-2029) & (MT)

Figure 20. Japan Citral Consumption (2018-2029) & (MT)

Figure 21. South Korea Citral Consumption (2018-2029) & (MT)

Figure 22. ASEAN Citral Consumption (2018-2029) & (MT)

Figure 23. India Citral Consumption (2018-2029) & (MT)

Figure 24. Producer Shipments of Citral by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 25. Global Four-firm Concentration Ratios (CR4) for Citral Markets in 2022

Figure 26. Global Four-firm Concentration Ratios (CR8) for Citral Markets in 2022

Figure 27. United States VS China: Citral Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Citral Production Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States VS China: Citral Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 30. United States Based Manufacturers Citral Production Market Share 2022

Figure 31. China Based Manufacturers Citral Production Market Share 2022

- Figure 32. Rest of World Based Manufacturers Citral Production Market Share 2022
- Figure 33. World Citral Production Value by Type, (USD Million), 2018 & 2022 & 2029
- Figure 34. World Citral Production Value Market Share by Type in 2022
- Figure 35. Natural Citral
- Figure 36. Synthetic Citral
- Figure 37. World Citral Production Market Share by Type (2018-2029)
- Figure 38. World Citral Production Value Market Share by Type (2018-2029)
- Figure 39. World Citral Average Price by Type (2018-2029) & (USD/MT)
- Figure 40. World Citral Production Value by Application, (USD Million), 2018 & 2022 & 2029
- Figure 41. World Citral Production Value Market Share by Application in 2022
- Figure 42. Vitamin
- Figure 43. Menthol
- Figure 44. Flavors and Fragrances
- Figure 45. Others
- Figure 46. World Citral Production Market Share by Application (2018-2029)
- Figure 47. World Citral Production Value Market Share by Application (2018-2029)
- Figure 48. World Citral Average Price by Application (2018-2029) & (USD/MT)
- Figure 49. Citral Industry Chain
- Figure 50. Citral Procurement Model
- Figure 51. Citral Sales Model
- Figure 52. Citral Sales Channels, Direct Sales, and Distribution
- Figure 53. Methodology
- Figure 54. Research Process and Data Source



## I would like to order

Product name: Global Citral Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/GA414D21AB5EEN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GA414D21AB5EEN.html>