

# Global Food Additive Liquid Carbon Dioxide Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/GEDB2628DC59EN.html>

Date: December 2023

Pages: 115

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

ID: GEDB2628DC59EN

## Abstracts

According to our (Global Info Research) latest study, the global Food Additive Liquid Carbon Dioxide market size was valued at USD 682.2 million in 2022 and is forecast to a readjusted size of USD 946.2 million by 2029 with a CAGR of 4.8% during review period.

Food additive liquid carbon dioxide is mainly used in carbonated drinks, but can also be used in food processing, food preservation and storage.

The chemical industry market is a broad and diverse economic sector covering the production, processing, distribution and application of chemical products. This market includes all aspects from raw material supply to final product manufacturing, covering a wide range of fields, including petrochemicals, pesticides, fertilizers, plastics, coatings, chemical fibers, medicine, etc. The chemical market plays a key role in various industries, providing essential chemical products for energy, manufacturing, agriculture, medical, construction and consumer goods, among others. The market competition is fierce, and it is constantly evolving and developing under the influence of environmental protection regulations, technological innovation and market demand. As awareness of sustainability and environmental protection increases, the chemical market is increasingly focusing on green and sustainable solutions to meet the needs of global society. Therefore, the chemical industry market is an important economic field with a significant impact on the development of various industries and the global economy.

The Global Info Research report includes an overview of the development of the Food Additive Liquid Carbon Dioxide industry chain, the market status of Drinks (Food Processing, Food Preservation), Liquor (Food Processing, Food Preservation), and key

enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Food Additive Liquid Carbon Dioxide.

Regionally, the report analyzes the Food Additive Liquid Carbon Dioxide markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Food Additive Liquid Carbon Dioxide market, with robust domestic demand, supportive policies, and a strong manufacturing base.

#### Key Features:

The report presents comprehensive understanding of the Food Additive Liquid Carbon Dioxide market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Food Additive Liquid Carbon Dioxide industry.

The report involves analyzing the market at a macro level:

**Market Sizing and Segmentation:** Report collect data on the overall market size, including the sales quantity (Tons), revenue generated, and market share of different by Type (e.g., Food Processing, Food Preservation).

**Industry Analysis:** Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Food Additive Liquid Carbon Dioxide market.

**Regional Analysis:** The report involves examining the Food Additive Liquid Carbon Dioxide market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

**Market Projections:** Report covers the gathered data and analysis to make future projections and forecasts for the Food Additive Liquid Carbon Dioxide market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Food Additive Liquid Carbon Dioxide:

**Company Analysis:** Report covers individual Food Additive Liquid Carbon Dioxide manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

**Consumer Analysis:** Report covers data on consumer behaviour, preferences, and attitudes towards Food Additive Liquid Carbon Dioxide. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Drinks, Liquor).

**Technology Analysis:** Report covers specific technologies relevant to Food Additive Liquid Carbon Dioxide. It assesses the current state, advancements, and potential future developments in Food Additive Liquid Carbon Dioxide areas.

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Food Additive Liquid Carbon Dioxide market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

**Market Validation:** The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

## Market Segmentation

Food Additive Liquid Carbon Dioxide market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

### Market segment by Type

Food Processing

Food Preservation

## Market segment by Application

Drinks

Liquor

Candy

Other

## Major players covered

Air Liquide

UBE INDUSTRIES

SABIC

Continental Carbonic

India Glycols

NIPPON SHOKUBAI

Kaimeite Gases

Huizhou Huadatong Gas

Ningxia Tonghui Gas

Henan Xinlianxin Cryogenic Energy

Xiangfeng Industrial Group

## Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

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

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

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

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

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

Chapter 1, to describe Food Additive Liquid Carbon Dioxide product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Food Additive Liquid Carbon Dioxide, with price, sales, revenue and global market share of Food Additive Liquid Carbon Dioxide from 2018 to 2023.

Chapter 3, the Food Additive Liquid Carbon Dioxide competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Food Additive Liquid Carbon Dioxide breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

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

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and Food Additive Liquid Carbon Dioxide market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Food Additive Liquid Carbon Dioxide.

Chapter 14 and 15, to describe Food Additive Liquid Carbon Dioxide sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Food Additive Liquid Carbon Dioxide
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
  - 1.3.1 Overview: Global Food Additive Liquid Carbon Dioxide Consumption Value by Type: 2018 Versus 2022 Versus 2029
  - 1.3.2 Food Processing
  - 1.3.3 Food Preservation
- 1.4 Market Analysis by Application
  - 1.4.1 Overview: Global Food Additive Liquid Carbon Dioxide Consumption Value by Application: 2018 Versus 2022 Versus 2029
  - 1.4.2 Drinks
  - 1.4.3 Liquor
  - 1.4.4 Candy
  - 1.4.5 Other
- 1.5 Global Food Additive Liquid Carbon Dioxide Market Size & Forecast
  - 1.5.1 Global Food Additive Liquid Carbon Dioxide Consumption Value (2018 & 2022 & 2029)
  - 1.5.2 Global Food Additive Liquid Carbon Dioxide Sales Quantity (2018-2029)
  - 1.5.3 Global Food Additive Liquid Carbon Dioxide Average Price (2018-2029)

### 2 MANUFACTURERS PROFILES

- 2.1 Air Liquide
  - 2.1.1 Air Liquide Details
  - 2.1.2 Air Liquide Major Business
  - 2.1.3 Air Liquide Food Additive Liquid Carbon Dioxide Product and Services
  - 2.1.4 Air Liquide Food Additive Liquid Carbon Dioxide Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.1.5 Air Liquide Recent Developments/Updates
- 2.2 UBE INDUSTRIES
  - 2.2.1 UBE INDUSTRIES Details
  - 2.2.2 UBE INDUSTRIES Major Business
  - 2.2.3 UBE INDUSTRIES Food Additive Liquid Carbon Dioxide Product and Services
  - 2.2.4 UBE INDUSTRIES Food Additive Liquid Carbon Dioxide Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.2.5 UBE INDUSTRIES Recent Developments/Updates
- 2.3 SABIC
  - 2.3.1 SABIC Details
  - 2.3.2 SABIC Major Business
  - 2.3.3 SABIC Food Additive Liquid Carbon Dioxide Product and Services
  - 2.3.4 SABIC Food Additive Liquid Carbon Dioxide Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.3.5 SABIC Recent Developments/Updates
- 2.4 Continental Carbonic
  - 2.4.1 Continental Carbonic Details
  - 2.4.2 Continental Carbonic Major Business
  - 2.4.3 Continental Carbonic Food Additive Liquid Carbon Dioxide Product and Services
  - 2.4.4 Continental Carbonic Food Additive Liquid Carbon Dioxide Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.4.5 Continental Carbonic Recent Developments/Updates
- 2.5 India Glycols
  - 2.5.1 India Glycols Details
  - 2.5.2 India Glycols Major Business
  - 2.5.3 India Glycols Food Additive Liquid Carbon Dioxide Product and Services
  - 2.5.4 India Glycols Food Additive Liquid Carbon Dioxide Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.5.5 India Glycols Recent Developments/Updates
- 2.6 NIPPON SHOKUBAI
  - 2.6.1 NIPPON SHOKUBAI Details
  - 2.6.2 NIPPON SHOKUBAI Major Business
  - 2.6.3 NIPPON SHOKUBAI Food Additive Liquid Carbon Dioxide Product and Services
  - 2.6.4 NIPPON SHOKUBAI Food Additive Liquid Carbon Dioxide Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.6.5 NIPPON SHOKUBAI Recent Developments/Updates
- 2.7 Kaimeite Gases
  - 2.7.1 Kaimeite Gases Details
  - 2.7.2 Kaimeite Gases Major Business
  - 2.7.3 Kaimeite Gases Food Additive Liquid Carbon Dioxide Product and Services
  - 2.7.4 Kaimeite Gases Food Additive Liquid Carbon Dioxide Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.7.5 Kaimeite Gases Recent Developments/Updates
- 2.8 Huizhou Huadatong Gas
  - 2.8.1 Huizhou Huadatong Gas Details
  - 2.8.2 Huizhou Huadatong Gas Major Business



2.8.3 Huizhou Huadatong Gas Food Additive Liquid Carbon Dioxide Product and Services

2.8.4 Huizhou Huadatong Gas Food Additive Liquid Carbon Dioxide Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.8.5 Huizhou Huadatong Gas Recent Developments/Updates

2.9 Ningxia Tonghui Gas

2.9.1 Ningxia Tonghui Gas Details

2.9.2 Ningxia Tonghui Gas Major Business

2.9.3 Ningxia Tonghui Gas Food Additive Liquid Carbon Dioxide Product and Services

2.9.4 Ningxia Tonghui Gas Food Additive Liquid Carbon Dioxide Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.9.5 Ningxia Tonghui Gas Recent Developments/Updates

2.10 Henan Xinlianxin Cryogenic Energy

2.10.1 Henan Xinlianxin Cryogenic Energy Details

2.10.2 Henan Xinlianxin Cryogenic Energy Major Business

2.10.3 Henan Xinlianxin Cryogenic Energy Food Additive Liquid Carbon Dioxide Product and Services

2.10.4 Henan Xinlianxin Cryogenic Energy Food Additive Liquid Carbon Dioxide Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.10.5 Henan Xinlianxin Cryogenic Energy Recent Developments/Updates

2.11 Xiangfeng Industrial Group

2.11.1 Xiangfeng Industrial Group Details

2.11.2 Xiangfeng Industrial Group Major Business

2.11.3 Xiangfeng Industrial Group Food Additive Liquid Carbon Dioxide Product and Services

2.11.4 Xiangfeng Industrial Group Food Additive Liquid Carbon Dioxide Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.11.5 Xiangfeng Industrial Group Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: FOOD ADDITIVE LIQUID CARBON DIOXIDE BY MANUFACTURER**

3.1 Global Food Additive Liquid Carbon Dioxide Sales Quantity by Manufacturer (2018-2023)

3.2 Global Food Additive Liquid Carbon Dioxide Revenue by Manufacturer (2018-2023)

3.3 Global Food Additive Liquid Carbon Dioxide Average Price by Manufacturer (2018-2023)

3.4 Market Share Analysis (2022)

3.4.1 Producer Shipments of Food Additive Liquid Carbon Dioxide by Manufacturer

Revenue (\$MM) and Market Share (%): 2022

3.4.2 Top 3 Food Additive Liquid Carbon Dioxide Manufacturer Market Share in 2022

3.4.2 Top 6 Food Additive Liquid Carbon Dioxide Manufacturer Market Share in 2022

3.5 Food Additive Liquid Carbon Dioxide Market: Overall Company Footprint Analysis

3.5.1 Food Additive Liquid Carbon Dioxide Market: Region Footprint

3.5.2 Food Additive Liquid Carbon Dioxide Market: Company Product Type Footprint

3.5.3 Food Additive Liquid Carbon Dioxide Market: Company Product Application

Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

## **4 CONSUMPTION ANALYSIS BY REGION**

4.1 Global Food Additive Liquid Carbon Dioxide Market Size by Region

4.1.1 Global Food Additive Liquid Carbon Dioxide Sales Quantity by Region  
(2018-2029)

4.1.2 Global Food Additive Liquid Carbon Dioxide Consumption Value by Region  
(2018-2029)

4.1.3 Global Food Additive Liquid Carbon Dioxide Average Price by Region  
(2018-2029)

4.2 North America Food Additive Liquid Carbon Dioxide Consumption Value  
(2018-2029)

4.3 Europe Food Additive Liquid Carbon Dioxide Consumption Value (2018-2029)

4.4 Asia-Pacific Food Additive Liquid Carbon Dioxide Consumption Value (2018-2029)

4.5 South America Food Additive Liquid Carbon Dioxide Consumption Value  
(2018-2029)

4.6 Middle East and Africa Food Additive Liquid Carbon Dioxide Consumption Value  
(2018-2029)

## **5 MARKET SEGMENT BY TYPE**

5.1 Global Food Additive Liquid Carbon Dioxide Sales Quantity by Type (2018-2029)

5.2 Global Food Additive Liquid Carbon Dioxide Consumption Value by Type  
(2018-2029)

5.3 Global Food Additive Liquid Carbon Dioxide Average Price by Type (2018-2029)

## **6 MARKET SEGMENT BY APPLICATION**

6.1 Global Food Additive Liquid Carbon Dioxide Sales Quantity by Application

(2018-2029)

6.2 Global Food Additive Liquid Carbon Dioxide Consumption Value by Application

(2018-2029)

6.3 Global Food Additive Liquid Carbon Dioxide Average Price by Application

(2018-2029)

## **7 NORTH AMERICA**

7.1 North America Food Additive Liquid Carbon Dioxide Sales Quantity by Type

(2018-2029)

7.2 North America Food Additive Liquid Carbon Dioxide Sales Quantity by Application

(2018-2029)

7.3 North America Food Additive Liquid Carbon Dioxide Market Size by Country

7.3.1 North America Food Additive Liquid Carbon Dioxide Sales Quantity by Country

(2018-2029)

7.3.2 North America Food Additive Liquid Carbon Dioxide Consumption Value by Country (2018-2029)

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

7.3.4 Canada Market Size and Forecast (2018-2029)

7.3.5 Mexico Market Size and Forecast (2018-2029)

## **8 EUROPE**

8.1 Europe Food Additive Liquid Carbon Dioxide Sales Quantity by Type (2018-2029)

8.2 Europe Food Additive Liquid Carbon Dioxide Sales Quantity by Application

(2018-2029)

8.3 Europe Food Additive Liquid Carbon Dioxide Market Size by Country

8.3.1 Europe Food Additive Liquid Carbon Dioxide Sales Quantity by Country

(2018-2029)

8.3.2 Europe Food Additive Liquid Carbon Dioxide Consumption Value by Country (2018-2029)

8.3.3 Germany Market Size and Forecast (2018-2029)

8.3.4 France Market Size and Forecast (2018-2029)

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

8.3.6 Russia Market Size and Forecast (2018-2029)

8.3.7 Italy Market Size and Forecast (2018-2029)

## **9 ASIA-PACIFIC**

9.1 Asia-Pacific Food Additive Liquid Carbon Dioxide Sales Quantity by Type (2018-2029)

9.2 Asia-Pacific Food Additive Liquid Carbon Dioxide Sales Quantity by Application (2018-2029)

9.3 Asia-Pacific Food Additive Liquid Carbon Dioxide Market Size by Region

9.3.1 Asia-Pacific Food Additive Liquid Carbon Dioxide Sales Quantity by Region (2018-2029)

9.3.2 Asia-Pacific Food Additive Liquid Carbon Dioxide Consumption Value by Region (2018-2029)

9.3.3 China Market Size and Forecast (2018-2029)

9.3.4 Japan Market Size and Forecast (2018-2029)

9.3.5 Korea Market Size and Forecast (2018-2029)

9.3.6 India Market Size and Forecast (2018-2029)

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

9.3.8 Australia Market Size and Forecast (2018-2029)

## **10 SOUTH AMERICA**

10.1 South America Food Additive Liquid Carbon Dioxide Sales Quantity by Type (2018-2029)

10.2 South America Food Additive Liquid Carbon Dioxide Sales Quantity by Application (2018-2029)

10.3 South America Food Additive Liquid Carbon Dioxide Market Size by Country

10.3.1 South America Food Additive Liquid Carbon Dioxide Sales Quantity by Country (2018-2029)

10.3.2 South America Food Additive Liquid Carbon Dioxide Consumption Value by Country (2018-2029)

10.3.3 Brazil Market Size and Forecast (2018-2029)

10.3.4 Argentina Market Size and Forecast (2018-2029)

## **11 MIDDLE EAST & AFRICA**

11.1 Middle East & Africa Food Additive Liquid Carbon Dioxide Sales Quantity by Type (2018-2029)

11.2 Middle East & Africa Food Additive Liquid Carbon Dioxide Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa Food Additive Liquid Carbon Dioxide Market Size by Country

11.3.1 Middle East & Africa Food Additive Liquid Carbon Dioxide Sales Quantity by Country (2018-2029)

11.3.2 Middle East & Africa Food Additive Liquid Carbon Dioxide Consumption Value by Country (2018-2029)

11.3.3 Turkey Market Size and Forecast (2018-2029)

11.3.4 Egypt Market Size and Forecast (2018-2029)

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

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

## **12 MARKET DYNAMICS**

12.1 Food Additive Liquid Carbon Dioxide Market Drivers

12.2 Food Additive Liquid Carbon Dioxide Market Restraints

12.3 Food Additive Liquid Carbon Dioxide Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

13.1 Raw Material of Food Additive Liquid Carbon Dioxide and Key Manufacturers

13.2 Manufacturing Costs Percentage of Food Additive Liquid Carbon Dioxide

13.3 Food Additive Liquid Carbon Dioxide Production Process

13.4 Food Additive Liquid Carbon Dioxide Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Food Additive Liquid Carbon Dioxide Typical Distributors

14.3 Food Additive Liquid Carbon Dioxide Typical Customers

## **15 RESEARCH FINDINGS AND CONCLUSION**

## **16 APPENDIX**

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Global Food Additive Liquid Carbon Dioxide Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Food Additive Liquid Carbon Dioxide Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Air Liquide Basic Information, Manufacturing Base and Competitors

Table 4. Air Liquide Major Business

Table 5. Air Liquide Food Additive Liquid Carbon Dioxide Product and Services

Table 6. Air Liquide Food Additive Liquid Carbon Dioxide Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. Air Liquide Recent Developments/Updates

Table 8. UBE INDUSTRIES Basic Information, Manufacturing Base and Competitors

Table 9. UBE INDUSTRIES Major Business

Table 10. UBE INDUSTRIES Food Additive Liquid Carbon Dioxide Product and Services

Table 11. UBE INDUSTRIES Food Additive Liquid Carbon Dioxide Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. UBE INDUSTRIES Recent Developments/Updates

Table 13. SABIC Basic Information, Manufacturing Base and Competitors

Table 14. SABIC Major Business

Table 15. SABIC Food Additive Liquid Carbon Dioxide Product and Services

Table 16. SABIC Food Additive Liquid Carbon Dioxide Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. SABIC Recent Developments/Updates

Table 18. Continental Carbonic Basic Information, Manufacturing Base and Competitors

Table 19. Continental Carbonic Major Business

Table 20. Continental Carbonic Food Additive Liquid Carbon Dioxide Product and Services

Table 21. Continental Carbonic Food Additive Liquid Carbon Dioxide Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. Continental Carbonic Recent Developments/Updates

Table 23. India Glycols Basic Information, Manufacturing Base and Competitors

Table 24. India Glycols Major Business

Table 25. India Glycols Food Additive Liquid Carbon Dioxide Product and Services

Table 26. India Glycols Food Additive Liquid Carbon Dioxide Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. India Glycols Recent Developments/Updates

Table 28. NIPPON SHOKUBAI Basic Information, Manufacturing Base and Competitors

Table 29. NIPPON SHOKUBAI Major Business

Table 30. NIPPON SHOKUBAI Food Additive Liquid Carbon Dioxide Product and Services

Table 31. NIPPON SHOKUBAI Food Additive Liquid Carbon Dioxide Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. NIPPON SHOKUBAI Recent Developments/Updates

Table 33. Kaimeite Gases Basic Information, Manufacturing Base and Competitors

Table 34. Kaimeite Gases Major Business

Table 35. Kaimeite Gases Food Additive Liquid Carbon Dioxide Product and Services

Table 36. Kaimeite Gases Food Additive Liquid Carbon Dioxide Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. Kaimeite Gases Recent Developments/Updates

Table 38. Huizhou Huadatong Gas Basic Information, Manufacturing Base and Competitors

Table 39. Huizhou Huadatong Gas Major Business

Table 40. Huizhou Huadatong Gas Food Additive Liquid Carbon Dioxide Product and Services

Table 41. Huizhou Huadatong Gas Food Additive Liquid Carbon Dioxide Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. Huizhou Huadatong Gas Recent Developments/Updates

Table 43. Ningxia Tonghui Gas Basic Information, Manufacturing Base and Competitors

Table 44. Ningxia Tonghui Gas Major Business

Table 45. Ningxia Tonghui Gas Food Additive Liquid Carbon Dioxide Product and Services

Table 46. Ningxia Tonghui Gas Food Additive Liquid Carbon Dioxide Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. Ningxia Tonghui Gas Recent Developments/Updates

Table 48. Henan Xinlianxin Cryogenic Energy Basic Information, Manufacturing Base and Competitors



Table 49. Henan Xinlianxin Cryogenic Energy Major Business

Table 50. Henan Xinlianxin Cryogenic Energy Food Additive Liquid Carbon Dioxide Product and Services

Table 51. Henan Xinlianxin Cryogenic Energy Food Additive Liquid Carbon Dioxide Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. Henan Xinlianxin Cryogenic Energy Recent Developments/Updates

Table 53. Xiangfeng Industrial Group Basic Information, Manufacturing Base and Competitors

Table 54. Xiangfeng Industrial Group Major Business

Table 55. Xiangfeng Industrial Group Food Additive Liquid Carbon Dioxide Product and Services

Table 56. Xiangfeng Industrial Group Food Additive Liquid Carbon Dioxide Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 57. Xiangfeng Industrial Group Recent Developments/Updates

Table 58. Global Food Additive Liquid Carbon Dioxide Sales Quantity by Manufacturer (2018-2023) & (Tons)

Table 59. Global Food Additive Liquid Carbon Dioxide Revenue by Manufacturer (2018-2023) & (USD Million)

Table 60. Global Food Additive Liquid Carbon Dioxide Average Price by Manufacturer (2018-2023) & (US\$/Ton)

Table 61. Market Position of Manufacturers in Food Additive Liquid Carbon Dioxide, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 62. Head Office and Food Additive Liquid Carbon Dioxide Production Site of Key Manufacturer

Table 63. Food Additive Liquid Carbon Dioxide Market: Company Product Type Footprint

Table 64. Food Additive Liquid Carbon Dioxide Market: Company Product Application Footprint

Table 65. Food Additive Liquid Carbon Dioxide New Market Entrants and Barriers to Market Entry

Table 66. Food Additive Liquid Carbon Dioxide Mergers, Acquisition, Agreements, and Collaborations

Table 67. Global Food Additive Liquid Carbon Dioxide Sales Quantity by Region (2018-2023) & (Tons)

Table 68. Global Food Additive Liquid Carbon Dioxide Sales Quantity by Region (2024-2029) & (Tons)

Table 69. Global Food Additive Liquid Carbon Dioxide Consumption Value by Region

(2018-2023) & (USD Million)

Table 70. Global Food Additive Liquid Carbon Dioxide Consumption Value by Region (2024-2029) & (USD Million)

Table 71. Global Food Additive Liquid Carbon Dioxide Average Price by Region (2018-2023) & (US\$/Ton)

Table 72. Global Food Additive Liquid Carbon Dioxide Average Price by Region (2024-2029) & (US\$/Ton)

Table 73. Global Food Additive Liquid Carbon Dioxide Sales Quantity by Type (2018-2023) & (Tons)

Table 74. Global Food Additive Liquid Carbon Dioxide Sales Quantity by Type (2024-2029) & (Tons)

Table 75. Global Food Additive Liquid Carbon Dioxide Consumption Value by Type (2018-2023) & (USD Million)

Table 76. Global Food Additive Liquid Carbon Dioxide Consumption Value by Type (2024-2029) & (USD Million)

Table 77. Global Food Additive Liquid Carbon Dioxide Average Price by Type (2018-2023) & (US\$/Ton)

Table 78. Global Food Additive Liquid Carbon Dioxide Average Price by Type (2024-2029) & (US\$/Ton)

Table 79. Global Food Additive Liquid Carbon Dioxide Sales Quantity by Application (2018-2023) & (Tons)

Table 80. Global Food Additive Liquid Carbon Dioxide Sales Quantity by Application (2024-2029) & (Tons)

Table 81. Global Food Additive Liquid Carbon Dioxide Consumption Value by Application (2018-2023) & (USD Million)

Table 82. Global Food Additive Liquid Carbon Dioxide Consumption Value by Application (2024-2029) & (USD Million)

Table 83. Global Food Additive Liquid Carbon Dioxide Average Price by Application (2018-2023) & (US\$/Ton)

Table 84. Global Food Additive Liquid Carbon Dioxide Average Price by Application (2024-2029) & (US\$/Ton)

Table 85. North America Food Additive Liquid Carbon Dioxide Sales Quantity by Type (2018-2023) & (Tons)

Table 86. North America Food Additive Liquid Carbon Dioxide Sales Quantity by Type (2024-2029) & (Tons)

Table 87. North America Food Additive Liquid Carbon Dioxide Sales Quantity by Application (2018-2023) & (Tons)

Table 88. North America Food Additive Liquid Carbon Dioxide Sales Quantity by Application (2024-2029) & (Tons)

Table 89. North America Food Additive Liquid Carbon Dioxide Sales Quantity by Country (2018-2023) & (Tons)

Table 90. North America Food Additive Liquid Carbon Dioxide Sales Quantity by Country (2024-2029) & (Tons)

Table 91. North America Food Additive Liquid Carbon Dioxide Consumption Value by Country (2018-2023) & (USD Million)

Table 92. North America Food Additive Liquid Carbon Dioxide Consumption Value by Country (2024-2029) & (USD Million)

Table 93. Europe Food Additive Liquid Carbon Dioxide Sales Quantity by Type (2018-2023) & (Tons)

Table 94. Europe Food Additive Liquid Carbon Dioxide Sales Quantity by Type (2024-2029) & (Tons)

Table 95. Europe Food Additive Liquid Carbon Dioxide Sales Quantity by Application (2018-2023) & (Tons)

Table 96. Europe Food Additive Liquid Carbon Dioxide Sales Quantity by Application (2024-2029) & (Tons)

Table 97. Europe Food Additive Liquid Carbon Dioxide Sales Quantity by Country (2018-2023) & (Tons)

Table 98. Europe Food Additive Liquid Carbon Dioxide Sales Quantity by Country (2024-2029) & (Tons)

Table 99. Europe Food Additive Liquid Carbon Dioxide Consumption Value by Country (2018-2023) & (USD Million)

Table 100. Europe Food Additive Liquid Carbon Dioxide Consumption Value by Country (2024-2029) & (USD Million)

Table 101. Asia-Pacific Food Additive Liquid Carbon Dioxide Sales Quantity by Type (2018-2023) & (Tons)

Table 102. Asia-Pacific Food Additive Liquid Carbon Dioxide Sales Quantity by Type (2024-2029) & (Tons)

Table 103. Asia-Pacific Food Additive Liquid Carbon Dioxide Sales Quantity by Application (2018-2023) & (Tons)

Table 104. Asia-Pacific Food Additive Liquid Carbon Dioxide Sales Quantity by Application (2024-2029) & (Tons)

Table 105. Asia-Pacific Food Additive Liquid Carbon Dioxide Sales Quantity by Region (2018-2023) & (Tons)

Table 106. Asia-Pacific Food Additive Liquid Carbon Dioxide Sales Quantity by Region (2024-2029) & (Tons)

Table 107. Asia-Pacific Food Additive Liquid Carbon Dioxide Consumption Value by Region (2018-2023) & (USD Million)

Table 108. Asia-Pacific Food Additive Liquid Carbon Dioxide Consumption Value by

Region (2024-2029) & (USD Million)

Table 109. South America Food Additive Liquid Carbon Dioxide Sales Quantity by Type (2018-2023) & (Tons)

Table 110. South America Food Additive Liquid Carbon Dioxide Sales Quantity by Type (2024-2029) & (Tons)

Table 111. South America Food Additive Liquid Carbon Dioxide Sales Quantity by Application (2018-2023) & (Tons)

Table 112. South America Food Additive Liquid Carbon Dioxide Sales Quantity by Application (2024-2029) & (Tons)

Table 113. South America Food Additive Liquid Carbon Dioxide Sales Quantity by Country (2018-2023) & (Tons)

Table 114. South America Food Additive Liquid Carbon Dioxide Sales Quantity by Country (2024-2029) & (Tons)

Table 115. South America Food Additive Liquid Carbon Dioxide Consumption Value by Country (2018-2023) & (USD Million)

Table 116. South America Food Additive Liquid Carbon Dioxide Consumption Value by Country (2024-2029) & (USD Million)

Table 117. Middle East & Africa Food Additive Liquid Carbon Dioxide Sales Quantity by Type (2018-2023) & (Tons)

Table 118. Middle East & Africa Food Additive Liquid Carbon Dioxide Sales Quantity by Type (2024-2029) & (Tons)

Table 119. Middle East & Africa Food Additive Liquid Carbon Dioxide Sales Quantity by Application (2018-2023) & (Tons)

Table 120. Middle East & Africa Food Additive Liquid Carbon Dioxide Sales Quantity by Application (2024-2029) & (Tons)

Table 121. Middle East & Africa Food Additive Liquid Carbon Dioxide Sales Quantity by Region (2018-2023) & (Tons)

Table 122. Middle East & Africa Food Additive Liquid Carbon Dioxide Sales Quantity by Region (2024-2029) & (Tons)

Table 123. Middle East & Africa Food Additive Liquid Carbon Dioxide Consumption Value by Region (2018-2023) & (USD Million)

Table 124. Middle East & Africa Food Additive Liquid Carbon Dioxide Consumption Value by Region (2024-2029) & (USD Million)

Table 125. Food Additive Liquid Carbon Dioxide Raw Material

Table 126. Key Manufacturers of Food Additive Liquid Carbon Dioxide Raw Materials

Table 127. Food Additive Liquid Carbon Dioxide Typical Distributors

Table 128. Food Additive Liquid Carbon Dioxide Typical Customers

## LIST OF FIGURE

s

- Figure 1. Food Additive Liquid Carbon Dioxide Picture
- Figure 2. Global Food Additive Liquid Carbon Dioxide Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Figure 3. Global Food Additive Liquid Carbon Dioxide Consumption Value Market Share by Type in 2022
- Figure 4. Food Processing Examples
- Figure 5. Food Preservation Examples
- Figure 6. Global Food Additive Liquid Carbon Dioxide Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Figure 7. Global Food Additive Liquid Carbon Dioxide Consumption Value Market Share by Application in 2022
- Figure 8. Drinks Examples
- Figure 9. Liquor Examples
- Figure 10. Candy Examples
- Figure 11. Other Examples
- Figure 12. Global Food Additive Liquid Carbon Dioxide Consumption Value, (USD Million): 2018 & 2022 & 2029
- Figure 13. Global Food Additive Liquid Carbon Dioxide Consumption Value and Forecast (2018-2029) & (USD Million)
- Figure 14. Global Food Additive Liquid Carbon Dioxide Sales Quantity (2018-2029) & (Tons)
- Figure 15. Global Food Additive Liquid Carbon Dioxide Average Price (2018-2029) & (US\$/Ton)
- Figure 16. Global Food Additive Liquid Carbon Dioxide Sales Quantity Market Share by Manufacturer in 2022
- Figure 17. Global Food Additive Liquid Carbon Dioxide Consumption Value Market Share by Manufacturer in 2022
- Figure 18. Producer Shipments of Food Additive Liquid Carbon Dioxide by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021
- Figure 19. Top 3 Food Additive Liquid Carbon Dioxide Manufacturer (Consumption Value) Market Share in 2022
- Figure 20. Top 6 Food Additive Liquid Carbon Dioxide Manufacturer (Consumption Value) Market Share in 2022
- Figure 21. Global Food Additive Liquid Carbon Dioxide Sales Quantity Market Share by Region (2018-2029)
- Figure 22. Global Food Additive Liquid Carbon Dioxide Consumption Value Market Share by Region (2018-2029)
- Figure 23. North America Food Additive Liquid Carbon Dioxide Consumption Value

(2018-2029) & (USD Million)

Figure 24. Europe Food Additive Liquid Carbon Dioxide Consumption Value

(2018-2029) & (USD Million)

Figure 25. Asia-Pacific Food Additive Liquid Carbon Dioxide Consumption Value

(2018-2029) & (USD Million)

Figure 26. South America Food Additive Liquid Carbon Dioxide Consumption Value

(2018-2029) & (USD Million)

Figure 27. Middle East & Africa Food Additive Liquid Carbon Dioxide Consumption

Value (2018-2029) & (USD Million)

Figure 28. Global Food Additive Liquid Carbon Dioxide Sales Quantity Market Share by Type (2018-2029)

Figure 29. Global Food Additive Liquid Carbon Dioxide Consumption Value Market Share by Type (2018-2029)

Figure 30. Global Food Additive Liquid Carbon Dioxide Average Price by Type (2018-2029) & (US\$/Ton)

Figure 31. Global Food Additive Liquid Carbon Dioxide Sales Quantity Market Share by Application (2018-2029)

Figure 32. Global Food Additive Liquid Carbon Dioxide Consumption Value Market Share by Application (2018-2029)

Figure 33. Global Food Additive Liquid Carbon Dioxide Average Price by Application (2018-2029) & (US\$/Ton)

Figure 34. North America Food Additive Liquid Carbon Dioxide Sales Quantity Market Share by Type (2018-2029)

Figure 35. North America Food Additive Liquid Carbon Dioxide Sales Quantity Market Share by Application (2018-2029)

Figure 36. North America Food Additive Liquid Carbon Dioxide Sales Quantity Market Share by Country (2018-2029)

Figure 37. North America Food Additive Liquid Carbon Dioxide Consumption Value Market Share by Country (2018-2029)

Figure 38. United States Food Additive Liquid Carbon Dioxide Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 39. Canada Food Additive Liquid Carbon Dioxide Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Mexico Food Additive Liquid Carbon Dioxide Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 41. Europe Food Additive Liquid Carbon Dioxide Sales Quantity Market Share by Type (2018-2029)

Figure 42. Europe Food Additive Liquid Carbon Dioxide Sales Quantity Market Share by Application (2018-2029)

Figure 43. Europe Food Additive Liquid Carbon Dioxide Sales Quantity Market Share by Country (2018-2029)

Figure 44. Europe Food Additive Liquid Carbon Dioxide Consumption Value Market Share by Country (2018-2029)

Figure 45. Germany Food Additive Liquid Carbon Dioxide Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. France Food Additive Liquid Carbon Dioxide Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. United Kingdom Food Additive Liquid Carbon Dioxide Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. Russia Food Additive Liquid Carbon Dioxide Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Italy Food Additive Liquid Carbon Dioxide Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. Asia-Pacific Food Additive Liquid Carbon Dioxide Sales Quantity Market Share by Type (2018-2029)

Figure 51. Asia-Pacific Food Additive Liquid Carbon Dioxide Sales Quantity Market Share by Application (2018-2029)

Figure 52. Asia-Pacific Food Additive Liquid Carbon Dioxide Sales Quantity Market Share by Region (2018-2029)

Figure 53. Asia-Pacific Food Additive Liquid Carbon Dioxide Consumption Value Market Share by Region (2018-2029)

Figure 54. China Food Additive Liquid Carbon Dioxide Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. Japan Food Additive Liquid Carbon Dioxide Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Korea Food Additive Liquid Carbon Dioxide Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. India Food Additive Liquid Carbon Dioxide Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Southeast Asia Food Additive Liquid Carbon Dioxide Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Australia Food Additive Liquid Carbon Dioxide Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. South America Food Additive Liquid Carbon Dioxide Sales Quantity Market Share by Type (2018-2029)

Figure 61. South America Food Additive Liquid Carbon Dioxide Sales Quantity Market Share by Application (2018-2029)

Figure 62. South America Food Additive Liquid Carbon Dioxide Sales Quantity Market

Share by Country (2018-2029)

Figure 63. South America Food Additive Liquid Carbon Dioxide Consumption Value Market Share by Country (2018-2029)

Figure 64. Brazil Food Additive Liquid Carbon Dioxide Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 65. Argentina Food Additive Liquid Carbon Dioxide Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 66. Middle East & Africa Food Additive Liquid Carbon Dioxide Sales Quantity Market Share by Type (2018-2029)

Figure 67. Middle East & Africa Food Additive Liquid Carbon Dioxide Sales Quantity Market Share by Application (2018-2029)

Figure 68. Middle East & Africa Food Additive Liquid Carbon Dioxide Sales Quantity Market Share by Region (2018-2029)

Figure 69. Middle East & Africa Food Additive Liquid Carbon Dioxide Consumption Value Market Share by Region (2018-2029)

Figure 70. Turkey Food Additive Liquid Carbon Dioxide Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. Egypt Food Additive Liquid Carbon Dioxide Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. Saudi Arabia Food Additive Liquid Carbon Dioxide Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. South Africa Food Additive Liquid Carbon Dioxide Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 74. Food Additive Liquid Carbon Dioxide Market Drivers

Figure 75. Food Additive Liquid Carbon Dioxide Market Restraints

Figure 76. Food Additive Liquid Carbon Dioxide Market Trends

Figure 77. Porters Five Forces Analysis

Figure 78. Manufacturing Cost Structure Analysis of Food Additive Liquid Carbon Dioxide in 2022

Figure 79. Manufacturing Process Analysis of Food Additive Liquid Carbon Dioxide

Figure 80. Food Additive Liquid Carbon Dioxide Industrial Chain

Figure 81. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 82. Direct Channel Pros & Cons

Figure 83. Indirect Channel Pros & Cons

Figure 84. Methodology

Figure 85. Research Process and Data Source



## I would like to order

Product name: Global Food Additive Liquid Carbon Dioxide Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/GEDB2628DC59EN.html>

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

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

[info@marketpublishers.com](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/GEDB2628DC59EN.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

