

Global Food Grade Liquid Carbon Dioxide Market Research Report 2025(Status and Outlook)

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Abstracts

Report Overview

Food Grade Liquid Carbon Dioxide refers to a high-purity form of carbon dioxide that is suitable for use in food and beverage applications. It is commonly used in food processing, packaging, and preservation due to its properties such as non-toxicity, non-flammability, and the ability to act as a preservative and pH regulator. Food Grade Liquid Carbon Dioxide is produced by liquefying and purifying carbon dioxide gas, making it safe for direct contact with food products. This product plays a crucial role in various food and beverage processes, including carbonation of beverages, freezing and chilling of food products, and as a propellant in food packaging.

The market for Food Grade Liquid Carbon Dioxide is experiencing steady growth driven by several key factors. The increasing demand for carbonated beverages and packaged food products is a significant driver of market growth. Additionally, the growing awareness among consumers regarding food safety and quality standards is boosting the adoption of Food Grade Liquid Carbon Dioxide in the food and beverage industry. Moreover, technological advancements in food processing and packaging techniques are further fueling the demand for this product. In addition, the rise in disposable income levels and changing consumer preferences towards convenience foods are also contributing to the expansion of the Food Grade Liquid Carbon Dioxide market.

This report provides a deep insight into the global Food Grade Liquid Carbon Dioxide market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Food Grade Liquid Carbon Dioxide Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Food Grade Liquid Carbon Dioxide market in any manner.

Global Food Grade Liquid Carbon Dioxide Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company

Air Liquide

UBE INDUSTRIES

SABIC

Continental Carbonic

India Glycols

NIPPON SHOKUBAI

Kaimeite Gases

Huizhou Huadatong Gas

Ningxia Tonghui Gas

Henan Xinlianxin Chemicals

Market Segmentation (by Type)

0.999

0.9999

Others

Market Segmentation (by Application)

Beverages

Food Preservation

Extraction

Others

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

- Industry drivers, restraints, and opportunities covered in the study
- Neutral perspective on the market performance
- Recent industry trends and developments
- Competitive landscape & strategies of key players
- Potential & niche segments and regions exhibiting promising growth covered
- Historical, current, and projected market size, in terms of value
- In-depth analysis of the Food Grade Liquid Carbon Dioxide Market
- Overview of the regional outlook of the Food Grade Liquid Carbon Dioxide Market:

Key Reasons to Buy this Report:

- Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change
- This enables you to anticipate market changes to remain ahead of your competitors
- You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents
- The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly
- Provision of market value (USD Billion) data for each segment and sub-segment
- Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future

development potential, and so on. It offers a high-level view of the current state of the Food Grade Liquid Carbon Dioxide Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment (product type and application) in the next five years.

Chapter 12 is the main points and conclusions of the report.

Contents

Table of Contents

1 Research Methodology and Statistical Scope

1.1 Market Definition and Statistical Scope of Food Grade Liquid Carbon Dioxide

1.2 Key Market Segments

1.2.1 Food Grade Liquid Carbon Dioxide Segment by Type

1.2.2 Food Grade Liquid Carbon Dioxide Segment by Application

1.3 Methodology & Sources of Information

1.3.1 Research Methodology

1.3.2 Research Process

1.3.3 Market Breakdown and Data Triangulation

1.3.4 Base Year

1.3.5 Report Assumptions & Caveats

2 Food Grade Liquid Carbon Dioxide Market Overview

2.1 Global Market Overview

2.1.1 Global Food Grade Liquid Carbon Dioxide Market Size (M USD) Estimates and Forecasts (2020-2033)

2.1.2 Global Food Grade Liquid Carbon Dioxide Sales Estimates and Forecasts (2020-2033)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

3 Food Grade Liquid Carbon Dioxide Market Competitive Landscape

3.1 Company Assessment Quadrant

3.2 Global Food Grade Liquid Carbon Dioxide Product Life Cycle

3.3 Global Food Grade Liquid Carbon Dioxide Sales by Manufacturers (2020-2025)

3.4 Global Food Grade Liquid Carbon Dioxide Revenue Market Share by Manufacturers (2020-2025)

3.5 Food Grade Liquid Carbon Dioxide Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.6 Global Food Grade Liquid Carbon Dioxide Average Price by Manufacturers (2020-2025)

3.7 Manufacturers Food Grade Liquid Carbon Dioxide Manufacturing Sites, Area Served, Product Type

3.8 Food Grade Liquid Carbon Dioxide Market Competitive Situation and Trends

3.8.1 Food Grade Liquid Carbon Dioxide Market Concentration Rate

3.8.2 Global 5 and 10 Largest Food Grade Liquid Carbon Dioxide Players Market Share by Revenue

3.8.3 Mergers & Acquisitions, Expansion

- 4 Food Grade Liquid Carbon Dioxide Industry Chain Analysis
 - 4.1 Food Grade Liquid Carbon Dioxide Industry Chain Analysis
 - 4.2 Market Overview of Key Raw Materials
 - 4.3 Midstream Market Analysis
 - 4.4 Downstream Customer Analysis
- 5 The Development and Dynamics of Food Grade Liquid Carbon Dioxide Market
 - 5.1 Key Development Trends
 - 5.2 Driving Factors
 - 5.3 Market Challenges
 - 5.4 Industry News
 - 5.4.1 New Product Developments
 - 5.4.2 Mergers & Acquisitions
 - 5.4.3 Expansions
 - 5.4.4 Collaboration/Supply Contracts
 - 5.5 PEST Analysis
 - 5.5.1 Industry Policies Analysis
 - 5.5.2 Economic Environment Analysis
 - 5.5.3 Social Environment Analysis
 - 5.5.4 Technological Environment Analysis
 - 5.6 Global Food Grade Liquid Carbon Dioxide Market Porter's Five Forces Analysis
 - 5.6.1 Global Trade Frictions
 - 5.6.2 Global Trade Frictions and Their Impacts to Food Grade Liquid Carbon Dioxide Market
 - 5.7 ESG Ratings of Leading Companies
- 6 Food Grade Liquid Carbon Dioxide Market Segmentation by Type
 - 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
 - 6.2 Global Food Grade Liquid Carbon Dioxide Sales Market Share by Type (2020-2025)
 - 6.3 Global Food Grade Liquid Carbon Dioxide Market Size Market Share by Type (2020-2025)
 - 6.4 Global Food Grade Liquid Carbon Dioxide Price by Type (2020-2025)
- 7 Food Grade Liquid Carbon Dioxide Market Segmentation by Application
 - 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
 - 7.2 Global Food Grade Liquid Carbon Dioxide Market Sales by Application (2020-2025)
 - 7.3 Global Food Grade Liquid Carbon Dioxide Market Size (M USD) by Application (2020-2025)
 - 7.4 Global Food Grade Liquid Carbon Dioxide Sales Growth Rate by Application (2020-2025)
- 8 Food Grade Liquid Carbon Dioxide Market Sales by Region
 - 8.1 Global Food Grade Liquid Carbon Dioxide Sales by Region

- 8.1.1 Global Food Grade Liquid Carbon Dioxide Sales by Region
- 8.1.2 Global Food Grade Liquid Carbon Dioxide Sales Market Share by Region
- 8.2 Global Food Grade Liquid Carbon Dioxide Market Size by Region
 - 8.2.1 Global Food Grade Liquid Carbon Dioxide Market Size by Region
 - 8.2.2 Global Food Grade Liquid Carbon Dioxide Market Size Market Share by Region
- 8.3 North America
 - 8.3.1 North America Food Grade Liquid Carbon Dioxide Sales by Country
 - 8.3.2 North America Food Grade Liquid Carbon Dioxide Market Size by Country
 - 8.3.3 U.S. Market Overview
 - 8.3.4 Canada Market Overview
 - 8.3.5 Mexico Market Overview
- 8.4 Europe
 - 8.4.1 Europe Food Grade Liquid Carbon Dioxide Sales by Country
 - 8.4.2 Europe Food Grade Liquid Carbon Dioxide Market Size by Country
 - 8.4.3 Germany Market Overview
 - 8.4.4 France Market Overview
 - 8.4.5 U.K. Market Overview
 - 8.4.6 Italy Market Overview
 - 8.4.7 Spain Market Overview
- 8.5 Asia Pacific
 - 8.5.1 Asia Pacific Food Grade Liquid Carbon Dioxide Sales by Region
 - 8.5.2 Asia Pacific Food Grade Liquid Carbon Dioxide Market Size by Region
 - 8.5.3 China Market Overview
 - 8.5.4 Japan Market Overview
 - 8.5.5 South Korea Market Overview
 - 8.5.6 India Market Overview
 - 8.5.7 Southeast Asia Market Overview
- 8.6 South America
 - 8.6.1 South America Food Grade Liquid Carbon Dioxide Sales by Country
 - 8.6.2 South America Food Grade Liquid Carbon Dioxide Market Size by Country
 - 8.6.3 Brazil Market Overview
 - 8.6.4 Argentina Market Overview
 - 8.6.5 Columbia Market Overview
- 8.7 Middle East and Africa
 - 8.7.1 Middle East and Africa Food Grade Liquid Carbon Dioxide Sales by Region
 - 8.7.2 Middle East and Africa Food Grade Liquid Carbon Dioxide Market Size by Region
 - 8.7.3 Saudi Arabia Market Overview
 - 8.7.4 UAE Market Overview
 - 8.7.5 Egypt Market Overview

8.7.6 Nigeria Market Overview

8.7.7 South Africa Market Overview

9 Food Grade Liquid Carbon Dioxide Market Production by Region

9.1 Global Production of Food Grade Liquid Carbon Dioxide by Region(2020-2025)

9.2 Global Food Grade Liquid Carbon Dioxide Revenue Market Share by Region (2020-2025)

9.3 Global Food Grade Liquid Carbon Dioxide Production, Revenue, Price and Gross Margin (2020-2025)

9.4 North America Food Grade Liquid Carbon Dioxide Production

9.4.1 North America Food Grade Liquid Carbon Dioxide Production Growth Rate (2020-2025)

9.4.2 North America Food Grade Liquid Carbon Dioxide Production, Revenue, Price and Gross Margin (2020-2025)

9.5 Europe Food Grade Liquid Carbon Dioxide Production

9.5.1 Europe Food Grade Liquid Carbon Dioxide Production Growth Rate (2020-2025)

9.5.2 Europe Food Grade Liquid Carbon Dioxide Production, Revenue, Price and Gross Margin (2020-2025)

9.6 Japan Food Grade Liquid Carbon Dioxide Production (2020-2025)

9.6.1 Japan Food Grade Liquid Carbon Dioxide Production Growth Rate (2020-2025)

9.6.2 Japan Food Grade Liquid Carbon Dioxide Production, Revenue, Price and Gross Margin (2020-2025)

9.7 China Food Grade Liquid Carbon Dioxide Production (2020-2025)

9.7.1 China Food Grade Liquid Carbon Dioxide Production Growth Rate (2020-2025)

9.7.2 China Food Grade Liquid Carbon Dioxide Production, Revenue, Price and Gross Margin (2020-2025)

10 Key Companies Profile

10.1 Air Liquide

10.1.1 Air Liquide Basic Information

10.1.2 Air Liquide Food Grade Liquid Carbon Dioxide Product Overview

10.1.3 Air Liquide Food Grade Liquid Carbon Dioxide Product Market Performance

10.1.4 Air Liquide Business Overview

10.1.5 Air Liquide SWOT Analysis

10.1.6 Air Liquide Recent Developments

10.2 UBE INDUSTRIES

10.2.1 UBE INDUSTRIES Basic Information

10.2.2 UBE INDUSTRIES Food Grade Liquid Carbon Dioxide Product Overview

10.2.3 UBE INDUSTRIES Food Grade Liquid Carbon Dioxide Product Market Performance

10.2.4 UBE INDUSTRIES Business Overview

- 10.2.5 UBE INDUSTRIES SWOT Analysis
- 10.2.6 UBE INDUSTRIES Recent Developments
- 10.3 SABIC
 - 10.3.1 SABIC Basic Information
 - 10.3.2 SABIC Food Grade Liquid Carbon Dioxide Product Overview
 - 10.3.3 SABIC Food Grade Liquid Carbon Dioxide Product Market Performance
 - 10.3.4 SABIC Business Overview
 - 10.3.5 SABIC SWOT Analysis
 - 10.3.6 SABIC Recent Developments
- 10.4 Continental Carbonic
 - 10.4.1 Continental Carbonic Basic Information
 - 10.4.2 Continental Carbonic Food Grade Liquid Carbon Dioxide Product Overview
 - 10.4.3 Continental Carbonic Food Grade Liquid Carbon Dioxide Product Market Performance
 - 10.4.4 Continental Carbonic Business Overview
 - 10.4.5 Continental Carbonic Recent Developments
- 10.5 India Glycols
 - 10.5.1 India Glycols Basic Information
 - 10.5.2 India Glycols Food Grade Liquid Carbon Dioxide Product Overview
 - 10.5.3 India Glycols Food Grade Liquid Carbon Dioxide Product Market Performance
 - 10.5.4 India Glycols Business Overview
 - 10.5.5 India Glycols Recent Developments
- 10.6 NIPPON SHOKUBAI
 - 10.6.1 NIPPON SHOKUBAI Basic Information
 - 10.6.2 NIPPON SHOKUBAI Food Grade Liquid Carbon Dioxide Product Overview
 - 10.6.3 NIPPON SHOKUBAI Food Grade Liquid Carbon Dioxide Product Market Performance
 - 10.6.4 NIPPON SHOKUBAI Business Overview
 - 10.6.5 NIPPON SHOKUBAI Recent Developments
- 10.7 Kaimeite Gases
 - 10.7.1 Kaimeite Gases Basic Information
 - 10.7.2 Kaimeite Gases Food Grade Liquid Carbon Dioxide Product Overview
 - 10.7.3 Kaimeite Gases Food Grade Liquid Carbon Dioxide Product Market Performance
 - 10.7.4 Kaimeite Gases Business Overview
 - 10.7.5 Kaimeite Gases Recent Developments
- 10.8 Huizhou Huadatong Gas
 - 10.8.1 Huizhou Huadatong Gas Basic Information
 - 10.8.2 Huizhou Huadatong Gas Food Grade Liquid Carbon Dioxide Product Overview
 - 10.8.3 Huizhou Huadatong Gas Food Grade Liquid Carbon Dioxide Product Market

Performance

10.8.4 Huizhou Huadatong Gas Business Overview

10.8.5 Huizhou Huadatong Gas Recent Developments

10.9 Ningxia Tonghui Gas

10.9.1 Ningxia Tonghui Gas Basic Information

10.9.2 Ningxia Tonghui Gas Food Grade Liquid Carbon Dioxide Product Overview

10.9.3 Ningxia Tonghui Gas Food Grade Liquid Carbon Dioxide Product Market

Performance

10.9.4 Ningxia Tonghui Gas Business Overview

10.9.5 Ningxia Tonghui Gas Recent Developments

10.10 Henan Xinlianxin Chemicals

10.10.1 Henan Xinlianxin Chemicals Basic Information

10.10.2 Henan Xinlianxin Chemicals Food Grade Liquid Carbon Dioxide Product Overview

10.10.3 Henan Xinlianxin Chemicals Food Grade Liquid Carbon Dioxide Product Market Performance

10.10.4 Henan Xinlianxin Chemicals Business Overview

10.10.5 Henan Xinlianxin Chemicals Recent Developments

11 Food Grade Liquid Carbon Dioxide Market Forecast by Region

11.1 Global Food Grade Liquid Carbon Dioxide Market Size Forecast

11.2 Global Food Grade Liquid Carbon Dioxide Market Forecast by Region

11.2.1 North America Market Size Forecast by Country

11.2.2 Europe Food Grade Liquid Carbon Dioxide Market Size Forecast by Country

11.2.3 Asia Pacific Food Grade Liquid Carbon Dioxide Market Size Forecast by Region

11.2.4 South America Food Grade Liquid Carbon Dioxide Market Size Forecast by Country

11.2.5 Middle East and Africa Forecasted Sales of Food Grade Liquid Carbon Dioxide by Country

12 Forecast Market by Type and by Application (2026-2033)

12.1 Global Food Grade Liquid Carbon Dioxide Market Forecast by Type (2026-2033)

12.1.1 Global Forecasted Sales of Food Grade Liquid Carbon Dioxide by Type (2026-2033)

12.1.2 Global Food Grade Liquid Carbon Dioxide Market Size Forecast by Type (2026-2033)

12.1.3 Global Forecasted Price of Food Grade Liquid Carbon Dioxide by Type (2026-2033)

12.2 Global Food Grade Liquid Carbon Dioxide Market Forecast by Application (2026-2033)

12.2.1 Global Food Grade Liquid Carbon Dioxide Sales (K MT) Forecast by Application

12.2.2 Global Food Grade Liquid Carbon Dioxide Market Size (M USD) Forecast by Application (2026-2033)

13 Conclusion and Key FindingsList of Tables

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Market Size (M USD) Segment Executive Summary

Table 4. Food Grade Liquid Carbon Dioxide Market Size Comparison by Region (M USD)

Table 5. Global Food Grade Liquid Carbon Dioxide Sales (K MT) by Manufacturers (2020-2025)

Table 6. Global Food Grade Liquid Carbon Dioxide Sales Market Share by Manufacturers (2020-2025)

Table 7. Global Food Grade Liquid Carbon Dioxide Revenue (M USD) by Manufacturers (2020-2025)

Table 8. Global Food Grade Liquid Carbon Dioxide Revenue Share by Manufacturers (2020-2025)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Food Grade Liquid Carbon Dioxide as of 2024)

Table 10. Global Market Food Grade Liquid Carbon Dioxide Average Price (USD/MT) of Key Manufacturers (2020-2025)

Table 11. Manufacturers Food Grade Liquid Carbon Dioxide Manufacturing Sites and Area Served

Table 12. Manufacturers Food Grade Liquid Carbon Dioxide Product Type

Table 13. Global Food Grade Liquid Carbon Dioxide Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion Plans

Table 15. Market Overview of Key Raw Materials

Table 16. Midstream Market Analysis

Table 17. Downstream Customer Analysis

Table 18. Key Development Trends

Table 19. Driving Factors

Table 20. Food Grade Liquid Carbon Dioxide Market Challenges

Table 21. Goldman Sachs' forecast real GDP growth rate for 2024-2026

Table 22. S&P Global ' Forecast Real GDP Growth Rate For 2024-2027

Table 23. World Bank ' Forecast Real GDP Growth Rate For 2024-2026

Table 24. Global Food Grade Liquid Carbon Dioxide Sales by Type (K MT)

Table 25. Global Food Grade Liquid Carbon Dioxide Market Size by Type (M USD)

Table 26. Global Food Grade Liquid Carbon Dioxide Sales (K MT) by Type (2020-2025)

Table 27. Global Food Grade Liquid Carbon Dioxide Sales Market Share by Type

(2020-2025)

Table 28. Global Food Grade Liquid Carbon Dioxide Market Size (M USD) by Type (2020-2025)

Table 29. Global Food Grade Liquid Carbon Dioxide Market Size Share by Type (2020-2025)

Table 30. Global Food Grade Liquid Carbon Dioxide Price (USD/MT) by Type (2020-2025)

Table 31. Global Food Grade Liquid Carbon Dioxide Sales (K MT) by Application

Table 32. Global Food Grade Liquid Carbon Dioxide Market Size by Application

Table 33. Global Food Grade Liquid Carbon Dioxide Sales by Application (2020-2025) & (K MT)

Table 34. Global Food Grade Liquid Carbon Dioxide Sales Market Share by Application (2020-2025)

Table 35. Global Food Grade Liquid Carbon Dioxide Market Size by Application (2020-2025) & (M USD)

Table 36. Global Food Grade Liquid Carbon Dioxide Market Share by Application (2020-2025)

Table 37. Global Food Grade Liquid Carbon Dioxide Sales Growth Rate by Application (2020-2025)

Table 38. Global Food Grade Liquid Carbon Dioxide Sales by Region (2020-2025) & (K MT)

Table 39. Global Food Grade Liquid Carbon Dioxide Sales Market Share by Region (2020-2025)

Table 40. Global Food Grade Liquid Carbon Dioxide Market Size by Region (2020-2025) & (M USD)

Table 41. Global Food Grade Liquid Carbon Dioxide Market Size Market Share by Region (2020-2025)

Table 42. North America Food Grade Liquid Carbon Dioxide Sales by Country (2020-2025) & (K MT)

Table 43. North America Food Grade Liquid Carbon Dioxide Market Size by Country (2020-2025) & (M USD)

Table 44. Europe Food Grade Liquid Carbon Dioxide Sales by Country (2020-2025) & (K MT)

Table 45. Europe Food Grade Liquid Carbon Dioxide Market Size by Country (2020-2025) & (M USD)

Table 46. Asia Pacific Food Grade Liquid Carbon Dioxide Sales by Region (2020-2025) & (K MT)

Table 47. Asia Pacific Food Grade Liquid Carbon Dioxide Market Size by Region (2020-2025) & (M USD)

Table 48. South America Food Grade Liquid Carbon Dioxide Sales by Country (2020-2025) & (K MT)

Table 49. South America Food Grade Liquid Carbon Dioxide Market Size by Country (2020-2025) & (M USD)

Table 50. Middle East and Africa Food Grade Liquid Carbon Dioxide Sales by Region (2020-2025) & (K MT)

Table 51. Middle East and Africa Food Grade Liquid Carbon Dioxide Market Size by Region (2020-2025) & (M USD)

Table 52. Global Food Grade Liquid Carbon Dioxide Production (K MT) by Region(2020-2025)

Table 53. Global Food Grade Liquid Carbon Dioxide Revenue (US\$ Million) by Region (2020-2025)

Table 54. Global Food Grade Liquid Carbon Dioxide Revenue Market Share by Region (2020-2025)

Table 55. Global Food Grade Liquid Carbon Dioxide Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 56. North America Food Grade Liquid Carbon Dioxide Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 57. Europe Food Grade Liquid Carbon Dioxide Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 58. Japan Food Grade Liquid Carbon Dioxide Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 59. China Food Grade Liquid Carbon Dioxide Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 60. Air Liquide Basic Information

Table 61. Air Liquide Food Grade Liquid Carbon Dioxide Product Overview

Table 62. Air Liquide Food Grade Liquid Carbon Dioxide Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)

Table 63. Air Liquide Business Overview

Table 64. Air Liquide SWOT Analysis

Table 65. Air Liquide Recent Developments

Table 66. UBE INDUSTRIES Basic Information

Table 67. UBE INDUSTRIES Food Grade Liquid Carbon Dioxide Product Overview

Table 68. UBE INDUSTRIES Food Grade Liquid Carbon Dioxide Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)

Table 69. UBE INDUSTRIES Business Overview

Table 70. UBE INDUSTRIES SWOT Analysis

Table 71. UBE INDUSTRIES Recent Developments

Table 72. SABIC Basic Information

Table 73. SABIC Food Grade Liquid Carbon Dioxide Product Overview
Table 74. SABIC Food Grade Liquid Carbon Dioxide Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)
Table 75. SABIC Business Overview
Table 76. SABIC SWOT Analysis
Table 77. SABIC Recent Developments
Table 78. Continental Carbonic Basic Information
Table 79. Continental Carbonic Food Grade Liquid Carbon Dioxide Product Overview
Table 80. Continental Carbonic Food Grade Liquid Carbon Dioxide Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)
Table 81. Continental Carbonic Business Overview
Table 82. Continental Carbonic Recent Developments
Table 83. India Glycols Basic Information
Table 84. India Glycols Food Grade Liquid Carbon Dioxide Product Overview
Table 85. India Glycols Food Grade Liquid Carbon Dioxide Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)
Table 86. India Glycols Business Overview
Table 87. India Glycols Recent Developments
Table 88. NIPPON SHOKUBAI Basic Information
Table 89. NIPPON SHOKUBAI Food Grade Liquid Carbon Dioxide Product Overview
Table 90. NIPPON SHOKUBAI Food Grade Liquid Carbon Dioxide Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)
Table 91. NIPPON SHOKUBAI Business Overview
Table 92. NIPPON SHOKUBAI Recent Developments
Table 93. Kaimeite Gases Basic Information
Table 94. Kaimeite Gases Food Grade Liquid Carbon Dioxide Product Overview
Table 95. Kaimeite Gases Food Grade Liquid Carbon Dioxide Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)
Table 96. Kaimeite Gases Business Overview
Table 97. Kaimeite Gases Recent Developments
Table 98. Huizhou Huadatong Gas Basic Information
Table 99. Huizhou Huadatong Gas Food Grade Liquid Carbon Dioxide Product Overview
Table 100. Huizhou Huadatong Gas Food Grade Liquid Carbon Dioxide Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)
Table 101. Huizhou Huadatong Gas Business Overview
Table 102. Huizhou Huadatong Gas Recent Developments
Table 103. Ningxia Tonghui Gas Basic Information
Table 104. Ningxia Tonghui Gas Food Grade Liquid Carbon Dioxide Product Overview

Table 105. Ningxia Tonghui Gas Food Grade Liquid Carbon Dioxide Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)

Table 106. Ningxia Tonghui Gas Business Overview

Table 107. Ningxia Tonghui Gas Recent Developments

Table 108. Henan Xinlianxin Chemicals Basic Information

Table 109. Henan Xinlianxin Chemicals Food Grade Liquid Carbon Dioxide Product Overview

Table 110. Henan Xinlianxin Chemicals Food Grade Liquid Carbon Dioxide Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)

Table 111. Henan Xinlianxin Chemicals Business Overview

Table 112. Henan Xinlianxin Chemicals Recent Developments

Table 113. Global Food Grade Liquid Carbon Dioxide Sales Forecast by Region (2026-2033) & (K MT)

Table 114. Global Food Grade Liquid Carbon Dioxide Market Size Forecast by Region (2026-2033) & (M USD)

Table 115. North America Food Grade Liquid Carbon Dioxide Sales Forecast by Country (2026-2033) & (K MT)

Table 116. North America Food Grade Liquid Carbon Dioxide Market Size Forecast by Country (2026-2033) & (M USD)

Table 117. Europe Food Grade Liquid Carbon Dioxide Sales Forecast by Country (2026-2033) & (K MT)

Table 118. Europe Food Grade Liquid Carbon Dioxide Market Size Forecast by Country (2026-2033) & (M USD)

Table 119. Asia Pacific Food Grade Liquid Carbon Dioxide Sales Forecast by Region (2026-2033) & (K MT)

Table 120. Asia Pacific Food Grade Liquid Carbon Dioxide Market Size Forecast by Region (2026-2033) & (M USD)

Table 121. South America Food Grade Liquid Carbon Dioxide Sales Forecast by Country (2026-2033) & (K MT)

Table 122. South America Food Grade Liquid Carbon Dioxide Market Size Forecast by Country (2026-2033) & (M USD)

Table 123. Middle East and Africa Food Grade Liquid Carbon Dioxide Sales Forecast by Country (2026-2033) & (Units)

Table 124. Middle East and Africa Food Grade Liquid Carbon Dioxide Market Size Forecast by Country (2026-2033) & (M USD)

Table 125. Global Food Grade Liquid Carbon Dioxide Sales Forecast by Type (2026-2033) & (K MT)

Table 126. Global Food Grade Liquid Carbon Dioxide Market Size Forecast by Type (2026-2033) & (M USD)

Table 127. Global Food Grade Liquid Carbon Dioxide Price Forecast by Type (2026-2033) & (USD/MT)

Table 128. Global Food Grade Liquid Carbon Dioxide Sales (K MT) Forecast by Application (2026-2033)

Table 129. Global Food Grade Liquid Carbon Dioxide Market Size Forecast by Application (2026-2033) & (M USD)

List of Figures

Figure 1. Product Picture of Food Grade Liquid Carbon Dioxide

Figure 2. Data Triangulation

Figure 3. Key Caveats

Figure 4. Global Food Grade Liquid Carbon Dioxide Market Size (M USD), 2024-2033

Figure 5. Global Food Grade Liquid Carbon Dioxide Market Size (M USD) (2020-2033)

Figure 6. Global Food Grade Liquid Carbon Dioxide Sales (K MT) & (2020-2033)

Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)

Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 9. Evaluation Matrix of Regional Market Development Potential

Figure 10. Food Grade Liquid Carbon Dioxide Market Size by Country (M USD)

Figure 11. Company Assessment Quadrant

Figure 12. Global Food Grade Liquid Carbon Dioxide Product Life Cycle

Figure 13. Food Grade Liquid Carbon Dioxide Sales Share by Manufacturers in 2024

Figure 14. Global Food Grade Liquid Carbon Dioxide Revenue Share by Manufacturers in 2024

Figure 15. Food Grade Liquid Carbon Dioxide Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2024

Figure 16. Global Market Food Grade Liquid Carbon Dioxide Average Price (USD/MT) of Key Manufacturers in 2024

Figure 17. The Global 5 and 10 Largest Players: Market Share by Food Grade Liquid Carbon Dioxide Revenue in 2024

Figure 18. Industry Chain Map of Food Grade Liquid Carbon Dioxide

Figure 19. Global Food Grade Liquid Carbon Dioxide Market PEST Analysis

Figure 20. Global Food Grade Liquid Carbon Dioxide Market Porter's Five Forces Analysis

Figure 21. Global Merchandise Trade as a Percentage Of GDP

Figure 22. US - Imports of Goods by Country

Figure 23. China Exports by Country

Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers

Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)

Figure 26. Global Food Grade Liquid Carbon Dioxide Market Share by Type

Figure 27. Sales Market Share of Food Grade Liquid Carbon Dioxide by Type

(2020-2025)

Figure 28. Sales Market Share of Food Grade Liquid Carbon Dioxide by Type in 2024

Figure 29. Market Size Share of Food Grade Liquid Carbon Dioxide by Type

(2020-2025)

Figure 30. Market Size Share of Food Grade Liquid Carbon Dioxide by Type in 2024

Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 32. Global Food Grade Liquid Carbon Dioxide Market Share by Application

Figure 33. Global Food Grade Liquid Carbon Dioxide Sales Market Share by Application

(2020-2025)

Figure 34. Global Food Grade Liquid Carbon Dioxide Sales Market Share by Application in 2024

Figure 35. Global Food Grade Liquid Carbon Dioxide Market Share by Application

(2020-2025)

Figure 36. Global Food Grade Liquid Carbon Dioxide Market Share by Application in

2024

Figure 37. Global Food Grade Liquid Carbon Dioxide Sales Growth Rate by Application

(2020-2025)

Figure 38. Global Food Grade Liquid Carbon Dioxide Sales Market Share by Region

(2020-2025)

Figure 39. Global Food Grade Liquid Carbon Dioxide Market Size Market Share by Region (2020-2025)

Figure 40. North America Food Grade Liquid Carbon Dioxide Sales and Growth Rate (2020-2025) & (K MT)

Figure 41. North America Food Grade Liquid Carbon Dioxide Sales and Growth Rate (2020-2025) & (K MT)

Figure 42. North America Food Grade Liquid Carbon Dioxide Sales Market Share by Country in 2024

Figure 43. North America Food Grade Liquid Carbon Dioxide Market Size and Growth Rate (2020-2025) & (M USD)

Figure 44. North America Food Grade Liquid Carbon Dioxide Market Size Market Share by Country in 2024

Figure 45. U.S. Food Grade Liquid Carbon Dioxide Sales and Growth Rate (2020-2025) & (K MT)

Figure 46. U.S. Food Grade Liquid Carbon Dioxide Market Size and Growth Rate (2020-2025) & (M USD)

Figure 47. Canada Food Grade Liquid Carbon Dioxide Sales (K MT) and Growth Rate (2020-2025)

Figure 48. Canada Food Grade Liquid Carbon Dioxide Market Size (M USD) and Growth Rate (2020-2025)

Figure 49. Mexico Food Grade Liquid Carbon Dioxide Sales (Units) and Growth Rate (2020-2025)

Figure 50. Mexico Food Grade Liquid Carbon Dioxide Market Size (Units) and Growth Rate (2020-2025)

Figure 51. Europe Food Grade Liquid Carbon Dioxide Sales and Growth Rate (2020-2025) & (K MT)

Figure 52. Europe Food Grade Liquid Carbon Dioxide Sales Market Share by Country in 2024

Figure 53. Europe Food Grade Liquid Carbon Dioxide Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe Food Grade Liquid Carbon Dioxide Market Size Market Share by Country in 2024

Figure 55. Germany Food Grade Liquid Carbon Dioxide Sales and Growth Rate (2020-2025) & (K MT)

Figure 56. Germany Food Grade Liquid Carbon Dioxide Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France Food Grade Liquid Carbon Dioxide Sales and Growth Rate (2020-2025) & (K MT)

Figure 58. France Food Grade Liquid Carbon Dioxide Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. Food Grade Liquid Carbon Dioxide Sales and Growth Rate (2020-2025) & (K MT)

Figure 60. U.K. Food Grade Liquid Carbon Dioxide Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy Food Grade Liquid Carbon Dioxide Sales and Growth Rate (2020-2025) & (K MT)

Figure 62. Italy Food Grade Liquid Carbon Dioxide Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain Food Grade Liquid Carbon Dioxide Sales and Growth Rate (2020-2025) & (K MT)

Figure 64. Spain Food Grade Liquid Carbon Dioxide Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific Food Grade Liquid Carbon Dioxide Sales and Growth Rate (K MT)

Figure 66. Asia Pacific Food Grade Liquid Carbon Dioxide Sales Market Share by Region in 2024

Figure 67. Asia Pacific Food Grade Liquid Carbon Dioxide Market Size Market Share by Region in 2024

Figure 68. China Food Grade Liquid Carbon Dioxide Sales and Growth Rate

(2020-2025) & (K MT)

Figure 69. China Food Grade Liquid Carbon Dioxide Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan Food Grade Liquid Carbon Dioxide Sales and Growth Rate (2020-2025) & (K MT)

Figure 71. Japan Food Grade Liquid Carbon Dioxide Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea Food Grade Liquid Carbon Dioxide Sales and Growth Rate (2020-2025) & (K MT)

Figure 73. South Korea Food Grade Liquid Carbon Dioxide Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India Food Grade Liquid Carbon Dioxide Sales and Growth Rate (2020-2025) & (K MT)

Figure 75. India Food Grade Liquid Carbon Dioxide Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia Food Grade Liquid Carbon Dioxide Sales and Growth Rate (2020-2025) & (K MT)

Figure 77. Southeast Asia Food Grade Liquid Carbon Dioxide Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America Food Grade Liquid Carbon Dioxide Sales and Growth Rate (K MT)

Figure 79. South America Food Grade Liquid Carbon Dioxide Sales Market Share by Country in 2024

Figure 80. South America Food Grade Liquid Carbon Dioxide Market Size and Growth Rate (M USD)

Figure 81. South America Food Grade Liquid Carbon Dioxide Market Size Market Share by Country in 2024

Figure 82. Brazil Food Grade Liquid Carbon Dioxide Sales and Growth Rate (2020-2025) & (K MT)

Figure 83. Brazil Food Grade Liquid Carbon Dioxide Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina Food Grade Liquid Carbon Dioxide Sales and Growth Rate (2020-2025) & (K MT)

Figure 85. Argentina Food Grade Liquid Carbon Dioxide Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia Food Grade Liquid Carbon Dioxide Sales and Growth Rate (2020-2025) & (K MT)

Figure 87. Columbia Food Grade Liquid Carbon Dioxide Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa Food Grade Liquid Carbon Dioxide Sales and Growth Rate (K MT)

Figure 89. Middle East and Africa Food Grade Liquid Carbon Dioxide Sales Market Share by Region in 2024

Figure 90. Middle East and Africa Food Grade Liquid Carbon Dioxide Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa Food Grade Liquid Carbon Dioxide Market Size Market Share by Region in 2024

Figure 92. Saudi Arabia Food Grade Liquid Carbon Dioxide Sales and Growth Rate (2020-2025) & (K MT)

Figure 93. Saudi Arabia Food Grade Liquid Carbon Dioxide Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE Food Grade Liquid Carbon Dioxide Sales and Growth Rate (2020-2025) & (K MT)

Figure 95. UAE Food Grade Liquid Carbon Dioxide Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt Food Grade Liquid Carbon Dioxide Sales and Growth Rate (2020-2025) & (K MT)

Figure 97. Egypt Food Grade Liquid Carbon Dioxide Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria Food Grade Liquid Carbon Dioxide Sales and Growth Rate (2020-2025) & (K MT)

Figure 99. Nigeria Food Grade Liquid Carbon Dioxide Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa Food Grade Liquid Carbon Dioxide Sales and Growth Rate (2020-2025) & (K MT)

Figure 101. South Africa Food Grade Liquid Carbon Dioxide Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global Food Grade Liquid Carbon Dioxide Production Market Share by Region (2020-2025)

Figure 103. North America Food Grade Liquid Carbon Dioxide Production (K MT) Growth Rate (2020-2025)

Figure 104. Europe Food Grade Liquid Carbon Dioxide Production (K MT) Growth Rate (2020-2025)

Figure 105. Japan Food Grade Liquid Carbon Dioxide Production (K MT) Growth Rate (2020-2025)

Figure 106. China Food Grade Liquid Carbon Dioxide Production (K MT) Growth Rate (2020-2025)

Figure 107. Global Food Grade Liquid Carbon Dioxide Sales Forecast by Volume

(2020-2033) & (K MT)

Figure 108. Global Food Grade Liquid Carbon Dioxide Market Size Forecast by Value (2020-2033) & (M USD)

Figure 109. Global Food Grade Liquid Carbon Dioxide Sales Market Share Forecast by Type (2026-2033)

Figure 110. Global Food Grade Liquid Carbon Dioxide Market Share Forecast by Type (2026-2033)

Figure 111. Global Food Grade Liquid Carbon Dioxide Sales Forecast by Application (2026-2033)

Figure 112. Global Food Grade Liquid Carbon Dioxide Market Share Forecast by Application (2026-2033)

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