

Global Carbon-13 Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/G394ACFF2A45EN.html>

Date: April 2023

Pages: 102

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

ID: G394ACFF2A45EN

Abstracts

The global Carbon-13 market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

This report studies the global Carbon-13 production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Carbon-13, 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 Carbon-13 that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Carbon-13 total production and demand, 2018-2029, (Tons)

Global Carbon-13 total production value, 2018-2029, (USD Million)

Global Carbon-13 production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Carbon-13 consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: Carbon-13 domestic production, consumption, key domestic manufacturers and share

Global Carbon-13 production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Carbon-13 production by Natural Abundance, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Carbon-13 production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons)

This reports profiles key players in the global Carbon-13 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 Buyisotope(Neonest AB), Rosatom, Cambridge Isotope Laboratories, China Isotope & Radiation Corporation, Shanghai Research institute of ChemicalIndustrial, Trace Sciences International and Isotec, 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 Carbon-13 market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by manufacturer, by Natural Abundance, 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 Carbon-13 Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Carbon-13 Market, Segmentation by Natural Abundance

98%-99%

?99%

Global Carbon-13 Market, Segmentation by Application

Breath Tests

NMR

Scientific Research

Others

Companies Profiled:

Buyisotope(Neonest AB)

Rosatom

Cambridge Isotope Laboratories

China Isotope & Radiation Corporation

Shanghai Research institute of ChemicalIndustrial

Trace Sciences International

Isotec

Key Questions Answered

1. How big is the global Carbon-13 market?
2. What is the demand of the global Carbon-13 market?
3. What is the year over year growth of the global Carbon-13 market?
4. What is the production and production value of the global Carbon-13 market?
5. Who are the key producers in the global Carbon-13 market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Carbon-13 Introduction
- 1.2 World Carbon-13 Supply & Forecast
 - 1.2.1 World Carbon-13 Production Value (2018 & 2022 & 2029)
 - 1.2.2 World Carbon-13 Production (2018-2029)
 - 1.2.3 World Carbon-13 Pricing Trends (2018-2029)
- 1.3 World Carbon-13 Production by Region (Based on Production Site)
 - 1.3.1 World Carbon-13 Production Value by Region (2018-2029)
 - 1.3.2 World Carbon-13 Production by Region (2018-2029)
 - 1.3.3 World Carbon-13 Average Price by Region (2018-2029)
 - 1.3.4 North America Carbon-13 Production (2018-2029)
 - 1.3.5 Europe Carbon-13 Production (2018-2029)
 - 1.3.6 China Carbon-13 Production (2018-2029)
 - 1.3.7 Japan Carbon-13 Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Carbon-13 Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Carbon-13 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 Carbon-13 Demand (2018-2029)
- 2.2 World Carbon-13 Consumption by Region
 - 2.2.1 World Carbon-13 Consumption by Region (2018-2023)
 - 2.2.2 World Carbon-13 Consumption Forecast by Region (2024-2029)
- 2.3 United States Carbon-13 Consumption (2018-2029)
- 2.4 China Carbon-13 Consumption (2018-2029)
- 2.5 Europe Carbon-13 Consumption (2018-2029)
- 2.6 Japan Carbon-13 Consumption (2018-2029)
- 2.7 South Korea Carbon-13 Consumption (2018-2029)
- 2.8 ASEAN Carbon-13 Consumption (2018-2029)
- 2.9 India Carbon-13 Consumption (2018-2029)

3 WORLD CARBON-13 MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Carbon-13 Production Value by Manufacturer (2018-2023)
- 3.2 World Carbon-13 Production by Manufacturer (2018-2023)
- 3.3 World Carbon-13 Average Price by Manufacturer (2018-2023)
- 3.4 Carbon-13 Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Carbon-13 Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Carbon-13 in 2022
 - 3.5.3 Global Concentration Ratios (CR8) for Carbon-13 in 2022
- 3.6 Carbon-13 Market: Overall Company Footprint Analysis
 - 3.6.1 Carbon-13 Market: Region Footprint
 - 3.6.2 Carbon-13 Market: Company Product Type Footprint
 - 3.6.3 Carbon-13 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: Carbon-13 Production Value Comparison
 - 4.1.1 United States VS China: Carbon-13 Production Value Comparison (2018 & 2022 & 2029)
 - 4.1.2 United States VS China: Carbon-13 Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: Carbon-13 Production Comparison
 - 4.2.1 United States VS China: Carbon-13 Production Comparison (2018 & 2022 & 2029)
 - 4.2.2 United States VS China: Carbon-13 Production Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States VS China: Carbon-13 Consumption Comparison
 - 4.3.1 United States VS China: Carbon-13 Consumption Comparison (2018 & 2022 & 2029)
 - 4.3.2 United States VS China: Carbon-13 Consumption Market Share Comparison (2018 & 2022 & 2029)
- 4.4 United States Based Carbon-13 Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Carbon-13 Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Carbon-13 Production Value (2018-2023)

4.4.3 United States Based Manufacturers Carbon-13 Production (2018-2023)

4.5 China Based Carbon-13 Manufacturers and Market Share

4.5.1 China Based Carbon-13 Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Carbon-13 Production Value (2018-2023)

4.5.3 China Based Manufacturers Carbon-13 Production (2018-2023)

4.6 Rest of World Based Carbon-13 Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Carbon-13 Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Carbon-13 Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Carbon-13 Production (2018-2023)

5 MARKET ANALYSIS BY NATURAL ABUNDANCE

5.1 World Carbon-13 Market Size Overview by Natural Abundance: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Natural Abundance

5.2.1 98%-99%

5.2.2 >99%

5.3 Market Segment by Natural Abundance

5.3.1 World Carbon-13 Production by Natural Abundance (2018-2029)

5.3.2 World Carbon-13 Production Value by Natural Abundance (2018-2029)

5.3.3 World Carbon-13 Average Price by Natural Abundance (2018-2029)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Carbon-13 Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Breath Tests

6.2.2 NMR

6.2.3 Scientific Research

6.2.4 Others

6.3 Market Segment by Application

6.3.1 World Carbon-13 Production by Application (2018-2029)

6.3.2 World Carbon-13 Production Value by Application (2018-2029)

6.3.3 World Carbon-13 Average Price by Application (2018-2029)

7 COMPANY PROFILES

7.1 Buyisotope(Neonest AB)

7.1.1 Buyisotope(Neonest AB) Details

7.1.2 Buyisotope(Neonest AB) Major Business

7.1.3 Buyisotope(Neonest AB) Carbon-13 Product and Services

7.1.4 Buyisotope(Neonest AB) Carbon-13 Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.1.5 Buyisotope(Neonest AB) Recent Developments/Updates

7.1.6 Buyisotope(Neonest AB) Competitive Strengths & Weaknesses

7.2 Rosatom

7.2.1 Rosatom Details

7.2.2 Rosatom Major Business

7.2.3 Rosatom Carbon-13 Product and Services

7.2.4 Rosatom Carbon-13 Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.2.5 Rosatom Recent Developments/Updates

7.2.6 Rosatom Competitive Strengths & Weaknesses

7.3 Cambridge Isotope Laboratories

7.3.1 Cambridge Isotope Laboratories Details

7.3.2 Cambridge Isotope Laboratories Major Business

7.3.3 Cambridge Isotope Laboratories Carbon-13 Product and Services

7.3.4 Cambridge Isotope Laboratories Carbon-13 Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.3.5 Cambridge Isotope Laboratories Recent Developments/Updates

7.3.6 Cambridge Isotope Laboratories Competitive Strengths & Weaknesses

7.4 China Isotope & Radiation Corporation

7.4.1 China Isotope & Radiation Corporation Details

7.4.2 China Isotope & Radiation Corporation Major Business

7.4.3 China Isotope & Radiation Corporation Carbon-13 Product and Services

7.4.4 China Isotope & Radiation Corporation Carbon-13 Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.4.5 China Isotope & Radiation Corporation Recent Developments/Updates

7.4.6 China Isotope & Radiation Corporation Competitive Strengths & Weaknesses

7.5 Shanghai Research institute of ChemicalIndustrial

7.5.1 Shanghai Research institute of ChemicalIndustrial Details

7.5.2 Shanghai Research institute of ChemicalIndustrial Major Business

7.5.3 Shanghai Research institute of ChemicalIndustrial Carbon-13 Product and

Services

7.5.4 Shanghai Research institute of Chemical Industrial Carbon-13 Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.5.5 Shanghai Research institute of Chemical Industrial Recent Developments/Updates

7.5.6 Shanghai Research institute of Chemical Industrial Competitive Strengths & Weaknesses

7.6 Trace Sciences International

7.6.1 Trace Sciences International Details

7.6.2 Trace Sciences International Major Business

7.6.3 Trace Sciences International Carbon-13 Product and Services

7.6.4 Trace Sciences International Carbon-13 Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.6.5 Trace Sciences International Recent Developments/Updates

7.6.6 Trace Sciences International Competitive Strengths & Weaknesses

7.7 Isotec

7.7.1 Isotec Details

7.7.2 Isotec Major Business

7.7.3 Isotec Carbon-13 Product and Services

7.7.4 Isotec Carbon-13 Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.7.5 Isotec Recent Developments/Updates

7.7.6 Isotec Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

8.1 Carbon-13 Industry Chain

8.2 Carbon-13 Upstream Analysis

8.2.1 Carbon-13 Core Raw Materials

8.2.2 Main Manufacturers of Carbon-13 Core Raw Materials

8.3 Midstream Analysis

8.4 Downstream Analysis

8.5 Carbon-13 Production Mode

8.6 Carbon-13 Procurement Model

8.7 Carbon-13 Industry Sales Model and Sales Channels

8.7.1 Carbon-13 Sales Model

8.7.2 Carbon-13 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 Carbon-13 Production Value by Region (2018, 2022 and 2029) & (USD Million)
- Table 2. World Carbon-13 Production Value by Region (2018-2023) & (USD Million)
- Table 3. World Carbon-13 Production Value by Region (2024-2029) & (USD Million)
- Table 4. World Carbon-13 Production Value Market Share by Region (2018-2023)
- Table 5. World Carbon-13 Production Value Market Share by Region (2024-2029)
- Table 6. World Carbon-13 Production by Region (2018-2023) & (Tons)
- Table 7. World Carbon-13 Production by Region (2024-2029) & (Tons)
- Table 8. World Carbon-13 Production Market Share by Region (2018-2023)
- Table 9. World Carbon-13 Production Market Share by Region (2024-2029)
- Table 10. World Carbon-13 Average Price by Region (2018-2023) & (US\$/Ton)
- Table 11. World Carbon-13 Average Price by Region (2024-2029) & (US\$/Ton)
- Table 12. Carbon-13 Major Market Trends
- Table 13. World Carbon-13 Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (Tons)
- Table 14. World Carbon-13 Consumption by Region (2018-2023) & (Tons)
- Table 15. World Carbon-13 Consumption Forecast by Region (2024-2029) & (Tons)
- Table 16. World Carbon-13 Production Value by Manufacturer (2018-2023) & (USD Million)
- Table 17. Production Value Market Share of Key Carbon-13 Producers in 2022
- Table 18. World Carbon-13 Production by Manufacturer (2018-2023) & (Tons)
- Table 19. Production Market Share of Key Carbon-13 Producers in 2022
- Table 20. World Carbon-13 Average Price by Manufacturer (2018-2023) & (US\$/Ton)
- Table 21. Global Carbon-13 Company Evaluation Quadrant
- Table 22. World Carbon-13 Industry Rank of Major Manufacturers, Based on Production Value in 2022
- Table 23. Head Office and Carbon-13 Production Site of Key Manufacturer
- Table 24. Carbon-13 Market: Company Product Type Footprint
- Table 25. Carbon-13 Market: Company Product Application Footprint
- Table 26. Carbon-13 Competitive Factors
- Table 27. Carbon-13 New Entrant and Capacity Expansion Plans
- Table 28. Carbon-13 Mergers & Acquisitions Activity
- Table 29. United States VS China Carbon-13 Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)
- Table 30. United States VS China Carbon-13 Production Comparison, (2018 & 2022 &

2029) & (Tons)

Table 31. United States VS China Carbon-13 Consumption Comparison, (2018 & 2022 & 2029) & (Tons)

Table 32. United States Based Carbon-13 Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Carbon-13 Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Carbon-13 Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Carbon-13 Production (2018-2023) & (Tons)

Table 36. United States Based Manufacturers Carbon-13 Production Market Share (2018-2023)

Table 37. China Based Carbon-13 Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Carbon-13 Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Carbon-13 Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Carbon-13 Production (2018-2023) & (Tons)

Table 41. China Based Manufacturers Carbon-13 Production Market Share (2018-2023)

Table 42. Rest of World Based Carbon-13 Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Carbon-13 Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Carbon-13 Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Carbon-13 Production (2018-2023) & (Tons)

Table 46. Rest of World Based Manufacturers Carbon-13 Production Market Share (2018-2023)

Table 47. World Carbon-13 Production Value by Natural Abundance, (USD Million), 2018 & 2022 & 2029

Table 48. World Carbon-13 Production by Natural Abundance (2018-2023) & (Tons)

Table 49. World Carbon-13 Production by Natural Abundance (2024-2029) & (Tons)

Table 50. World Carbon-13 Production Value by Natural Abundance (2018-2023) & (USD Million)

Table 51. World Carbon-13 Production Value by Natural Abundance (2024-2029) & (USD Million)

Table 52. World Carbon-13 Average Price by Natural Abundance (2018-2023) & (US\$/Ton)

Table 53. World Carbon-13 Average Price by Natural Abundance (2024-2029) & (US\$/Ton)

Table 54. World Carbon-13 Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Carbon-13 Production by Application (2018-2023) & (Tons)

Table 56. World Carbon-13 Production by Application (2024-2029) & (Tons)

Table 57. World Carbon-13 Production Value by Application (2018-2023) & (USD Million)

Table 58. World Carbon-13 Production Value by Application (2024-2029) & (USD Million)

Table 59. World Carbon-13 Average Price by Application (2018-2023) & (US\$/Ton)

Table 60. World Carbon-13 Average Price by Application (2024-2029) & (US\$/Ton)

Table 61. Buyisotope(Neonest AB) Basic Information, Manufacturing Base and Competitors

Table 62. Buyisotope(Neonest AB) Major Business

Table 63. Buyisotope(Neonest AB) Carbon-13 Product and Services

Table 64. Buyisotope(Neonest AB) Carbon-13 Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Buyisotope(Neonest AB) Recent Developments/Updates

Table 66. Buyisotope(Neonest AB) Competitive Strengths & Weaknesses

Table 67. Rosatom Basic Information, Manufacturing Base and Competitors

Table 68. Rosatom Major Business

Table 69. Rosatom Carbon-13 Product and Services

Table 70. Rosatom Carbon-13 Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. Rosatom Recent Developments/Updates

Table 72. Rosatom Competitive Strengths & Weaknesses

Table 73. Cambridge Isotope Laboratories Basic Information, Manufacturing Base and Competitors

Table 74. Cambridge Isotope Laboratories Major Business

Table 75. Cambridge Isotope Laboratories Carbon-13 Product and Services

Table 76. Cambridge Isotope Laboratories Carbon-13 Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Cambridge Isotope Laboratories Recent Developments/Updates

Table 78. Cambridge Isotope Laboratories Competitive Strengths & Weaknesses

Table 79. China Isotope & Radiation Corporation Basic Information, Manufacturing

Base and Competitors

Table 80. China Isotope & Radiation Corporation Major Business

Table 81. China Isotope & Radiation Corporation Carbon-13 Product and Services

Table 82. China Isotope & Radiation Corporation Carbon-13 Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. China Isotope & Radiation Corporation Recent Developments/Updates

Table 84. China Isotope & Radiation Corporation Competitive Strengths & Weaknesses

Table 85. Shanghai Research institute of Chemical Industrial Basic Information, Manufacturing Base and Competitors

Table 86. Shanghai Research institute of Chemical Industrial Major Business

Table 87. Shanghai Research institute of Chemical Industrial Carbon-13 Product and Services

Table 88. Shanghai Research institute of Chemical Industrial Carbon-13 Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. Shanghai Research institute of Chemical Industrial Recent Developments/Updates

Table 90. Shanghai Research institute of Chemical Industrial Competitive Strengths & Weaknesses

Table 91. Trace Sciences International Basic Information, Manufacturing Base and Competitors

Table 92. Trace Sciences International Major Business

Table 93. Trace Sciences International Carbon-13 Product and Services

Table 94. Trace Sciences International Carbon-13 Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. Trace Sciences International Recent Developments/Updates

Table 96. Isotec Basic Information, Manufacturing Base and Competitors

Table 97. Isotec Major Business

Table 98. Isotec Carbon-13 Product and Services

Table 99. Isotec Carbon-13 Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 100. Global Key Players of Carbon-13 Upstream (Raw Materials)

Table 101. Carbon-13 Typical Customers

Table 102. Carbon-13 Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Carbon-13 Picture

Figure 2. World Carbon-13 Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Carbon-13 Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Carbon-13 Production (2018-2029) & (Tons)

Figure 5. World Carbon-13 Average Price (2018-2029) & (US\$/Ton)

Figure 6. World Carbon-13 Production Value Market Share by Region (2018-2029)

Figure 7. World Carbon-13 Production Market Share by Region (2018-2029)

Figure 8. North America Carbon-13 Production (2018-2029) & (Tons)

Figure 9. Europe Carbon-13 Production (2018-2029) & (Tons)

Figure 10. China Carbon-13 Production (2018-2029) & (Tons)

Figure 11. Japan Carbon-13 Production (2018-2029) & (Tons)

Figure 12. Carbon-13 Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Carbon-13 Consumption (2018-2029) & (Tons)

Figure 15. World Carbon-13 Consumption Market Share by Region (2018-2029)

Figure 16. United States Carbon-13 Consumption (2018-2029) & (Tons)

Figure 17. China Carbon-13 Consumption (2018-2029) & (Tons)

Figure 18. Europe Carbon-13 Consumption (2018-2029) & (Tons)

Figure 19. Japan Carbon-13 Consumption (2018-2029) & (Tons)

Figure 20. South Korea Carbon-13 Consumption (2018-2029) & (Tons)

Figure 21. ASEAN Carbon-13 Consumption (2018-2029) & (Tons)

Figure 22. India Carbon-13 Consumption (2018-2029) & (Tons)

Figure 23. Producer Shipments of Carbon-13 by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 24. Global Four-firm Concentration Ratios (CR4) for Carbon-13 Markets in 2022

Figure 25. Global Four-firm Concentration Ratios (CR8) for Carbon-13 Markets in 2022

Figure 26. United States VS China: Carbon-13 Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: Carbon-13 Production Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Carbon-13 Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers Carbon-13 Production Market Share 2022

Figure 30. China Based Manufacturers Carbon-13 Production Market Share 2022

Figure 31. Rest of World Based Manufacturers Carbon-13 Production Market Share 2022

Figure 32. World Carbon-13 Production Value by Natural Abundance, (USD Million), 2018 & 2022 & 2029

Figure 33. World Carbon-13 Production Value Market Share by Natural Abundance in 2022

Figure 34. 98%-99%

Figure 35. 99%

Figure 36. World Carbon-13 Production Market Share by Natural Abundance (2018-2029)

Figure 37. World Carbon-13 Production Value Market Share by Natural Abundance (2018-2029)

Figure 38. World Carbon-13 Average Price by Natural Abundance (2018-2029) & (US\$/Ton)

Figure 39. World Carbon-13 Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 40. World Carbon-13 Production Value Market Share by Application in 2022

Figure 41. Breath Tests

Figure 42. NMR

Figure 43. Scientific Research

Figure 44. Others

Figure 45. World Carbon-13 Production Market Share by Application (2018-2029)

Figure 46. World Carbon-13 Production Value Market Share by Application (2018-2029)

Figure 47. World Carbon-13 Average Price by Application (2018-2029) & (US\$/Ton)

Figure 48. Carbon-13 Industry Chain

Figure 49. Carbon-13 Procurement Model

Figure 50. Carbon-13 Sales Model

Figure 51. Carbon-13 Sales Channels, Direct Sales, and Distribution

Figure 52. Methodology

Figure 53. Research Process and Data Source

I would like to order

Product name: Global Carbon-13 Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/G394ACFF2A45EN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G394ACFF2A45EN.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