

Global Sodium-22 Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/GF299FD2646CEN.html>

Date: March 2023

Pages: 82

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

ID: GF299FD2646CEN

Abstracts

The global Sodium-22 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 Sodium-22 production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Sodium-22, 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 Sodium-22 that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Sodium-22 total production and demand, 2018-2029, (Tons)

Global Sodium-22 total production value, 2018-2029, (USD Million)

Global Sodium-22 production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Sodium-22 consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: Sodium-22 domestic production, consumption, key domestic manufacturers and share

Global Sodium-22 production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Sodium-22 production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Sodium-22 production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons)

This reports profiles key players in the global Sodium-22 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 ISOFLEX Radioactive LLC, Radiation Products Design, Inc. and Berkeley Nucleonics Corporation, 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 Sodium-22 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 Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Sodium-22 Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Sodium-22 Market, Segmentation by Type

Rated Activity?1000 KBq

Rated Activity?1000 KBq

Global Sodium-22 Market, Segmentation by Application

Oil Industry

Mining

Metallurgical Industry

Paper Industry

Companies Profiled:

ISOFLEX Radioactive LLC

Radiation Products Design, Inc.

Berkeley Nucleonics Corporation

Key Questions Answered

1. How big is the global Sodium-22 market?

2. What is the demand of the global Sodium-22 market?
3. What is the year over year growth of the global Sodium-22 market?
4. What is the production and production value of the global Sodium-22 market?
5. Who are the key producers in the global Sodium-22 market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Sodium-22 Introduction
- 1.2 World Sodium-22 Supply & Forecast
 - 1.2.1 World Sodium-22 Production Value (2018 & 2022 & 2029)
 - 1.2.2 World Sodium-22 Production (2018-2029)
 - 1.2.3 World Sodium-22 Pricing Trends (2018-2029)
- 1.3 World Sodium-22 Production by Region (Based on Production Site)
 - 1.3.1 World Sodium-22 Production Value by Region (2018-2029)
 - 1.3.2 World Sodium-22 Production by Region (2018-2029)
 - 1.3.3 World Sodium-22 Average Price by Region (2018-2029)
 - 1.3.4 North America Sodium-22 Production (2018-2029)
 - 1.3.5 Europe Sodium-22 Production (2018-2029)
 - 1.3.6 China Sodium-22 Production (2018-2029)
 - 1.3.7 Japan Sodium-22 Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Sodium-22 Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Sodium-22 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 Sodium-22 Demand (2018-2029)
- 2.2 World Sodium-22 Consumption by Region
 - 2.2.1 World Sodium-22 Consumption by Region (2018-2023)
 - 2.2.2 World Sodium-22 Consumption Forecast by Region (2024-2029)
- 2.3 United States Sodium-22 Consumption (2018-2029)
- 2.4 China Sodium-22 Consumption (2018-2029)
- 2.5 Europe Sodium-22 Consumption (2018-2029)
- 2.6 Japan Sodium-22 Consumption (2018-2029)
- 2.7 South Korea Sodium-22 Consumption (2018-2029)
- 2.8 ASEAN Sodium-22 Consumption (2018-2029)
- 2.9 India Sodium-22 Consumption (2018-2029)

3 WORLD SODIUM-22 MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Sodium-22 Production Value by Manufacturer (2018-2023)
- 3.2 World Sodium-22 Production by Manufacturer (2018-2023)
- 3.3 World Sodium-22 Average Price by Manufacturer (2018-2023)
- 3.4 Sodium-22 Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Sodium-22 Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Sodium-22 in 2022
 - 3.5.3 Global Concentration Ratios (CR8) for Sodium-22 in 2022
- 3.6 Sodium-22 Market: Overall Company Footprint Analysis
 - 3.6.1 Sodium-22 Market: Region Footprint
 - 3.6.2 Sodium-22 Market: Company Product Type Footprint
 - 3.6.3 Sodium-22 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: Sodium-22 Production Value Comparison
 - 4.1.1 United States VS China: Sodium-22 Production Value Comparison (2018 & 2022 & 2029)
 - 4.1.2 United States VS China: Sodium-22 Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: Sodium-22 Production Comparison
 - 4.2.1 United States VS China: Sodium-22 Production Comparison (2018 & 2022 & 2029)
 - 4.2.2 United States VS China: Sodium-22 Production Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States VS China: Sodium-22 Consumption Comparison
 - 4.3.1 United States VS China: Sodium-22 Consumption Comparison (2018 & 2022 & 2029)
 - 4.3.2 United States VS China: Sodium-22 Consumption Market Share Comparison (2018 & 2022 & 2029)
- 4.4 United States Based Sodium-22 Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Sodium-22 Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Sodium-22 Production Value (2018-2023)

4.4.3 United States Based Manufacturers Sodium-22 Production (2018-2023)

4.5 China Based Sodium-22 Manufacturers and Market Share

4.5.1 China Based Sodium-22 Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Sodium-22 Production Value (2018-2023)

4.5.3 China Based Manufacturers Sodium-22 Production (2018-2023)

4.6 Rest of World Based Sodium-22 Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Sodium-22 Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Sodium-22 Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Sodium-22 Production (2018-2023)

5 MARKET ANALYSIS BY TYPE

5.1 World Sodium-22 Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Rated Activity?1000 KBq

5.2.2 Rated Activity?1000 KBq

5.3 Market Segment by Type

5.3.1 World Sodium-22 Production by Type (2018-2029)

5.3.2 World Sodium-22 Production Value by Type (2018-2029)

5.3.3 World Sodium-22 Average Price by Type (2018-2029)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Sodium-22 Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Oil Industry

6.2.2 Mining

6.2.3 Metallurgical Industry

6.2.4 Paper Industry

6.3 Market Segment by Application

6.3.1 World Sodium-22 Production by Application (2018-2029)

6.3.2 World Sodium-22 Production Value by Application (2018-2029)

6.3.3 World Sodium-22 Average Price by Application (2018-2029)

7 COMPANY PROFILES

7.1 ISOFLEX Radioactive LLC

7.1.1 ISOFLEX Radioactive LLC Details

7.1.2 ISOFLEX Radioactive LLC Major Business

7.1.3 ISOFLEX Radioactive LLC Sodium-22 Product and Services

7.1.4 ISOFLEX Radioactive LLC Sodium-22 Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.1.5 ISOFLEX Radioactive LLC Recent Developments/Updates

7.1.6 ISOFLEX Radioactive LLC Competitive Strengths & Weaknesses

7.2 Radiation Products Design, Inc.

7.2.1 Radiation Products Design, Inc. Details

7.2.2 Radiation Products Design, Inc. Major Business

7.2.3 Radiation Products Design, Inc. Sodium-22 Product and Services

7.2.4 Radiation Products Design, Inc. Sodium-22 Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.2.5 Radiation Products Design, Inc. Recent Developments/Updates

7.2.6 Radiation Products Design, Inc. Competitive Strengths & Weaknesses

7.3 Berkeley Nucleonics Corporation

7.3.1 Berkeley Nucleonics Corporation Details

7.3.2 Berkeley Nucleonics Corporation Major Business

7.3.3 Berkeley Nucleonics Corporation Sodium-22 Product and Services

7.3.4 Berkeley Nucleonics Corporation Sodium-22 Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.3.5 Berkeley Nucleonics Corporation Recent Developments/Updates

7.3.6 Berkeley Nucleonics Corporation Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

8.1 Sodium-22 Industry Chain

8.2 Sodium-22 Upstream Analysis

8.2.1 Sodium-22 Core Raw Materials

8.2.2 Main Manufacturers of Sodium-22 Core Raw Materials

8.3 Midstream Analysis

8.4 Downstream Analysis

8.5 Sodium-22 Production Mode

8.6 Sodium-22 Procurement Model

8.7 Sodium-22 Industry Sales Model and Sales Channels

8.7.1 Sodium-22 Sales Model

8.7.2 Sodium-22 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 Sodium-22 Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Sodium-22 Production Value by Region (2018-2023) & (USD Million)

Table 3. World Sodium-22 Production Value by Region (2024-2029) & (USD Million)

Table 4. World Sodium-22 Production Value Market Share by Region (2018-2023)

Table 5. World Sodium-22 Production Value Market Share by Region (2024-2029)

Table 6. World Sodium-22 Production by Region (2018-2023) & (Tons)

Table 7. World Sodium-22 Production by Region (2024-2029) & (Tons)

Table 8. World Sodium-22 Production Market Share by Region (2018-2023)

Table 9. World Sodium-22 Production Market Share by Region (2024-2029)

Table 10. World Sodium-22 Average Price by Region (2018-2023) & (US\$/Ton)

Table 11. World Sodium-22 Average Price by Region (2024-2029) & (US\$/Ton)

Table 12. Sodium-22 Major Market Trends

Table 13. World Sodium-22 Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (Tons)

Table 14. World Sodium-22 Consumption by Region (2018-2023) & (Tons)

Table 15. World Sodium-22 Consumption Forecast by Region (2024-2029) & (Tons)

Table 16. World Sodium-22 Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Sodium-22 Producers in 2022

Table 18. World Sodium-22 Production by Manufacturer (2018-2023) & (Tons)

Table 19. Production Market Share of Key Sodium-22 Producers in 2022

Table 20. World Sodium-22 Average Price by Manufacturer (2018-2023) & (US\$/Ton)

Table 21. Global Sodium-22 Company Evaluation Quadrant

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

Table 23. Head Office and Sodium-22 Production Site of Key Manufacturer

Table 24. Sodium-22 Market: Company Product Type Footprint

Table 25. Sodium-22 Market: Company Product Application Footprint

Table 26. Sodium-22 Competitive Factors

Table 27. Sodium-22 New Entrant and Capacity Expansion Plans

Table 28. Sodium-22 Mergers & Acquisitions Activity

Table 29. United States VS China Sodium-22 Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Sodium-22 Production Comparison, (2018 & 2022 &

2029) & (Tons)

Table 31. United States VS China Sodium-22 Consumption Comparison, (2018 & 2022 & 2029) & (Tons)

Table 32. United States Based Sodium-22 Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Sodium-22 Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Sodium-22 Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Sodium-22 Production (2018-2023) & (Tons)

Table 36. United States Based Manufacturers Sodium-22 Production Market Share (2018-2023)

Table 37. China Based Sodium-22 Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Sodium-22 Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Sodium-22 Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Sodium-22 Production (2018-2023) & (Tons)

Table 41. China Based Manufacturers Sodium-22 Production Market Share (2018-2023)

Table 42. Rest of World Based Sodium-22 Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Sodium-22 Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Sodium-22 Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Sodium-22 Production (2018-2023) & (Tons)

Table 46. Rest of World Based Manufacturers Sodium-22 Production Market Share (2018-2023)

Table 47. World Sodium-22 Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Sodium-22 Production by Type (2018-2023) & (Tons)

Table 49. World Sodium-22 Production by Type (2024-2029) & (Tons)

Table 50. World Sodium-22 Production Value by Type (2018-2023) & (USD Million)

Table 51. World Sodium-22 Production Value by Type (2024-2029) & (USD Million)

Table 52. World Sodium-22 Average Price by Type (2018-2023) & (US\$/Ton)

Table 53. World Sodium-22 Average Price by Type (2024-2029) & (US\$/Ton)

Table 54. World Sodium-22 Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Sodium-22 Production by Application (2018-2023) & (Tons)

Table 56. World Sodium-22 Production by Application (2024-2029) & (Tons)

Table 57. World Sodium-22 Production Value by Application (2018-2023) & (USD Million)

Table 58. World Sodium-22 Production Value by Application (2024-2029) & (USD Million)

Table 59. World Sodium-22 Average Price by Application (2018-2023) & (US\$/Ton)

Table 60. World Sodium-22 Average Price by Application (2024-2029) & (US\$/Ton)

Table 61. ISOFLEX Radioactive LLC Basic Information, Manufacturing Base and Competitors

Table 62. ISOFLEX Radioactive LLC Major Business

Table 63. ISOFLEX Radioactive LLC Sodium-22 Product and Services

Table 64. ISOFLEX Radioactive LLC Sodium-22 Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. ISOFLEX Radioactive LLC Recent Developments/Updates

Table 66. ISOFLEX Radioactive LLC Competitive Strengths & Weaknesses

Table 67. Radiation Products Design, Inc. Basic Information, Manufacturing Base and Competitors

Table 68. Radiation Products Design, Inc. Major Business

Table 69. Radiation Products Design, Inc. Sodium-22 Product and Services

Table 70. Radiation Products Design, Inc. Sodium-22 Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. Radiation Products Design, Inc. Recent Developments/Updates

Table 72. Berkeley Nucleonics Corporation Basic Information, Manufacturing Base and Competitors

Table 73. Berkeley Nucleonics Corporation Major Business

Table 74. Berkeley Nucleonics Corporation Sodium-22 Product and Services

Table 75. Berkeley Nucleonics Corporation Sodium-22 Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 76. Global Key Players of Sodium-22 Upstream (Raw Materials)

Table 77. Sodium-22 Typical Customers

Table 78. Sodium-22 Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Sodium-22 Picture

Figure 2. World Sodium-22 Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Sodium-22 Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Sodium-22 Production (2018-2029) & (Tons)

Figure 5. World Sodium-22 Average Price (2018-2029) & (US\$/Ton)

Figure 6. World Sodium-22 Production Value Market Share by Region (2018-2029)

Figure 7. World Sodium-22 Production Market Share by Region (2018-2029)

Figure 8. North America Sodium-22 Production (2018-2029) & (Tons)

Figure 9. Europe Sodium-22 Production (2018-2029) & (Tons)

Figure 10. China Sodium-22 Production (2018-2029) & (Tons)

Figure 11. Japan Sodium-22 Production (2018-2029) & (Tons)

Figure 12. Sodium-22 Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Sodium-22 Consumption (2018-2029) & (Tons)

Figure 15. World Sodium-22 Consumption Market Share by Region (2018-2029)

Figure 16. United States Sodium-22 Consumption (2018-2029) & (Tons)

Figure 17. China Sodium-22 Consumption (2018-2029) & (Tons)

Figure 18. Europe Sodium-22 Consumption (2018-2029) & (Tons)

Figure 19. Japan Sodium-22 Consumption (2018-2029) & (Tons)

Figure 20. South Korea Sodium-22 Consumption (2018-2029) & (Tons)

Figure 21. ASEAN Sodium-22 Consumption (2018-2029) & (Tons)

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

Figure 23. Producer Shipments of Sodium-22 by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 24. Global Four-firm Concentration Ratios (CR4) for Sodium-22 Markets in 2022

Figure 25. Global Four-firm Concentration Ratios (CR8) for Sodium-22 Markets in 2022

Figure 26. United States VS China: Sodium-22 Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: Sodium-22 Production Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Sodium-22 Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers Sodium-22 Production Market Share 2022

Figure 30. China Based Manufacturers Sodium-22 Production Market Share 2022

Figure 31. Rest of World Based Manufacturers Sodium-22 Production Market Share 2022

Figure 32. World Sodium-22 Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World Sodium-22 Production Value Market Share by Type in 2022

Figure 34. Rated Activity?1000 KBq

Figure 35. Rated Activity?1000 KBq

Figure 36. World Sodium-22 Production Market Share by Type (2018-2029)

Figure 37. World Sodium-22 Production Value Market Share by Type (2018-2029)

Figure 38. World Sodium-22 Average Price by Type (2018-2029) & (US\$/Ton)

Figure 39. World Sodium-22 Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 40. World Sodium-22 Production Value Market Share by Application in 2022

Figure 41. Oil Industry

Figure 42. Mining

Figure 43. Metallurgical Industry

Figure 44. Paper Industry

Figure 45. World Sodium-22 Production Market Share by Application (2018-2029)

Figure 46. World Sodium-22 Production Value Market Share by Application (2018-2029)

Figure 47. World Sodium-22 Average Price by Application (2018-2029) & (US\$/Ton)

Figure 48. Sodium-22 Industry Chain

Figure 49. Sodium-22 Procurement Model

Figure 50. Sodium-22 Sales Model

Figure 51. Sodium-22 Sales Channels, Direct Sales, and Distribution

Figure 52. Methodology

Figure 53. Research Process and Data Source

I would like to order

Product name: Global Sodium-22 Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/GF299FD2646CEN.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/GF299FD2646CEN.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