

Global Boron-11 Supply, Demand and Key Producers, 2024-2030

<https://marketpublishers.com/r/GE9F9EE96FBEEN.html>

Date: March 2024

Pages: 104

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

ID: GE9F9EE96FBEEN

Abstracts

The global Boron-11 market size is expected to reach \$ million by 2030, rising at a market growth of % CAGR during the forecast period (2024-2030).

Boron 11 Metal (Boron-11) is a stable (non-radioactive) isotope of Boron. It is both naturally occurring and a produced by fission. Boron 11 is used for biological and biomedical labeling, as target materials and other applications.

This report studies the global Boron-11 production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Boron-11, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2023 as the base year. This report explores demand trends and competition, as well as details the characteristics of Boron-11 that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Boron-11 total production and demand, 2019-2030, (Tons)

Global Boron-11 total production value, 2019-2030, (USD Million)

Global Boron-11 production by region & country, production, value, CAGR, 2019-2030, (USD Million) & (Tons)

Global Boron-11 consumption by region & country, CAGR, 2019-2030 & (Tons)

U.S. VS China: Boron-11 domestic production, consumption, key domestic manufacturers and share

Global Boron-11 production by manufacturer, production, price, value and market share 2019-2024, (USD Million) & (Tons)

Global Boron-11 production by Type, production, value, CAGR, 2019-2030, (USD Million) & (Tons)

Global Boron-11 production by Application production, value, CAGR, 2019-2030, (USD Million) & (Tons).

This reports profiles key players in the global Boron-11 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 3M, Stella Chemifa, Dalian Boronten Sci&Tech, NHTC, Liaoning Honghao Chemical, Heavy Water Board (HWB) and Shandong Chengwu Yixin, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Boron-11 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 2019-2030 by year with 2023 as the base year, 2024 as the estimate year, and 2025-2030 as the forecast year.

Global Boron-11 Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Boron-11 Market, Segmentation by Type

Elemental Boron 11

Boron-11 Trifluoride

Others

Global Boron-11 Market, Segmentation by Application

Nuclear Industry

Defence Industry

Medical Treatment

Others

Companies Profiled:

3M

Stella Chemifa

Dalian Boronten Sci&Tech

NHTC

Liaoning Honghao Chemical

Heavy Water Board (HWB)

Shandong Chengwu Yixin

Key Questions Answered

1. How big is the global Boron-11 market?
2. What is the demand of the global Boron-11 market?
3. What is the year over year growth of the global Boron-11 market?
4. What is the production and production value of the global Boron-11 market?
5. Who are the key producers in the global Boron-11 market?

Contents

1 SUPPLY SUMMARY

- 1.1 Boron-11 Introduction
- 1.2 World Boron-11 Supply & Forecast
 - 1.2.1 World Boron-11 Production Value (2019 & 2023 & 2030)
 - 1.2.2 World Boron-11 Production (2019-2030)
 - 1.2.3 World Boron-11 Pricing Trends (2019-2030)
- 1.3 World Boron-11 Production by Region (Based on Production Site)
 - 1.3.1 World Boron-11 Production Value by Region (2019-2030)
 - 1.3.2 World Boron-11 Production by Region (2019-2030)
 - 1.3.3 World Boron-11 Average Price by Region (2019-2030)
 - 1.3.4 North America Boron-11 Production (2019-2030)
 - 1.3.5 Europe Boron-11 Production (2019-2030)
 - 1.3.6 China Boron-11 Production (2019-2030)
 - 1.3.7 Japan Boron-11 Production (2019-2030)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Boron-11 Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Boron-11 Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Boron-11 Demand (2019-2030)
- 2.2 World Boron-11 Consumption by Region
 - 2.2.1 World Boron-11 Consumption by Region (2019-2024)
 - 2.2.2 World Boron-11 Consumption Forecast by Region (2025-2030)
- 2.3 United States Boron-11 Consumption (2019-2030)
- 2.4 China Boron-11 Consumption (2019-2030)
- 2.5 Europe Boron-11 Consumption (2019-2030)
- 2.6 Japan Boron-11 Consumption (2019-2030)
- 2.7 South Korea Boron-11 Consumption (2019-2030)
- 2.8 ASEAN Boron-11 Consumption (2019-2030)
- 2.9 India Boron-11 Consumption (2019-2030)

3 WORLD BORON-11 MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Boron-11 Production Value by Manufacturer (2019-2024)

- 3.2 World Boron-11 Production by Manufacturer (2019-2024)
- 3.3 World Boron-11 Average Price by Manufacturer (2019-2024)
- 3.4 Boron-11 Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Boron-11 Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Boron-11 in 2023
 - 3.5.3 Global Concentration Ratios (CR8) for Boron-11 in 2023
- 3.6 Boron-11 Market: Overall Company Footprint Analysis
 - 3.6.1 Boron-11 Market: Region Footprint
 - 3.6.2 Boron-11 Market: Company Product Type Footprint
 - 3.6.3 Boron-11 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: Boron-11 Production Value Comparison
 - 4.1.1 United States VS China: Boron-11 Production Value Comparison (2019 & 2023 & 2030)
 - 4.1.2 United States VS China: Boron-11 Production Value Market Share Comparison (2019 & 2023 & 2030)
- 4.2 United States VS China: Boron-11 Production Comparison
 - 4.2.1 United States VS China: Boron-11 Production Comparison (2019 & 2023 & 2030)
 - 4.2.2 United States VS China: Boron-11 Production Market Share Comparison (2019 & 2023 & 2030)
- 4.3 United States VS China: Boron-11 Consumption Comparison
 - 4.3.1 United States VS China: Boron-11 Consumption Comparison (2019 & 2023 & 2030)
 - 4.3.2 United States VS China: Boron-11 Consumption Market Share Comparison (2019 & 2023 & 2030)
- 4.4 United States Based Boron-11 Manufacturers and Market Share, 2019-2024
 - 4.4.1 United States Based Boron-11 Manufacturers, Headquarters and Production Site (States, Country)
 - 4.4.2 United States Based Manufacturers Boron-11 Production Value (2019-2024)

- 4.4.3 United States Based Manufacturers Boron-11 Production (2019-2024)
- 4.5 China Based Boron-11 Manufacturers and Market Share
 - 4.5.1 China Based Boron-11 Manufacturers, Headquarters and Production Site (Province, Country)
 - 4.5.2 China Based Manufacturers Boron-11 Production Value (2019-2024)
 - 4.5.3 China Based Manufacturers Boron-11 Production (2019-2024)
- 4.6 Rest of World Based Boron-11 Manufacturers and Market Share, 2019-2024
 - 4.6.1 Rest of World Based Boron-11 Manufacturers, Headquarters and Production Site (State, Country)
 - 4.6.2 Rest of World Based Manufacturers Boron-11 Production Value (2019-2024)
 - 4.6.3 Rest of World Based Manufacturers Boron-11 Production (2019-2024)

5 MARKET ANALYSIS BY TYPE

- 5.1 World Boron-11 Market Size Overview by Type: 2019 VS 2023 VS 2030
- 5.2 Segment Introduction by Type
 - 5.2.1 Elemental Boron
 - 5.2.2 Boron-11 Trifluoride
 - 5.2.3 Others
- 5.3 Market Segment by Type
 - 5.3.1 World Boron-11 Production by Type (2019-2030)
 - 5.3.2 World Boron-11 Production Value by Type (2019-2030)
 - 5.3.3 World Boron-11 Average Price by Type (2019-2030)

6 MARKET ANALYSIS BY APPLICATION

- 6.1 World Boron-11 Market Size Overview by Application: 2019 VS 2023 VS 2030
- 6.2 Segment Introduction by Application
 - 6.2.1 Nuclear Industry
 - 6.2.2 Defence Industry
 - 6.2.3 Medical Treatment
 - 6.2.4 Others
- 6.3 Market Segment by Application
 - 6.3.1 World Boron-11 Production by Application (2019-2030)
 - 6.3.2 World Boron-11 Production Value by Application (2019-2030)
 - 6.3.3 World Boron-11 Average Price by Application (2019-2030)

7 COMPANY PROFILES

7.1 3M

7.1.1 3M Details

7.1.2 3M Major Business

7.1.3 3M Boron-11 Product and Services

7.1.4 3M Boron-11 Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.1.5 3M Recent Developments/Updates

7.1.6 3M Competitive Strengths & Weaknesses

7.2 Stella Chemifa

7.2.1 Stella Chemifa Details

7.2.2 Stella Chemifa Major Business

7.2.3 Stella Chemifa Boron-11 Product and Services

7.2.4 Stella Chemifa Boron-11 Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.2.5 Stella Chemifa Recent Developments/Updates

7.2.6 Stella Chemifa Competitive Strengths & Weaknesses

7.3 Dalian Boronten Sci&Tech

7.3.1 Dalian Boronten Sci&Tech Details

7.3.2 Dalian Boronten Sci&Tech Major Business

7.3.3 Dalian Boronten Sci&Tech Boron-11 Product and Services

7.3.4 Dalian Boronten Sci&Tech Boron-11 Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.3.5 Dalian Boronten Sci&Tech Recent Developments/Updates

7.3.6 Dalian Boronten Sci&Tech Competitive Strengths & Weaknesses

7.4 NHTC

7.4.1 NHTC Details

7.4.2 NHTC Major Business

7.4.3 NHTC Boron-11 Product and Services

7.4.4 NHTC Boron-11 Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.4.5 NHTC Recent Developments/Updates

7.4.6 NHTC Competitive Strengths & Weaknesses

7.5 Liaoning Honghao Chemical

7.5.1 Liaoning Honghao Chemical Details

7.5.2 Liaoning Honghao Chemical Major Business

7.5.3 Liaoning Honghao Chemical Boron-11 Product and Services

7.5.4 Liaoning Honghao Chemical Boron-11 Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.5.5 Liaoning Honghao Chemical Recent Developments/Updates

- 7.5.6 Liaoning Honghao Chemical Competitive Strengths & Weaknesses
- 7.6 Heavy Water Board (HWB)
 - 7.6.1 Heavy Water Board (HWB) Details
 - 7.6.2 Heavy Water Board (HWB) Major Business
 - 7.6.3 Heavy Water Board (HWB) Boron-11 Product and Services
 - 7.6.4 Heavy Water Board (HWB) Boron-11 Production, Price, Value, Gross Margin and Market Share (2019-2024)
 - 7.6.5 Heavy Water Board (HWB) Recent Developments/Updates
 - 7.6.6 Heavy Water Board (HWB) Competitive Strengths & Weaknesses
- 7.7 Shandong Chengwu Yixin
 - 7.7.1 Shandong Chengwu Yixin Details
 - 7.7.2 Shandong Chengwu Yixin Major Business
 - 7.7.3 Shandong Chengwu Yixin Boron-11 Product and Services
 - 7.7.4 Shandong Chengwu Yixin Boron-11 Production, Price, Value, Gross Margin and Market Share (2019-2024)
 - 7.7.5 Shandong Chengwu Yixin Recent Developments/Updates
 - 7.7.6 Shandong Chengwu Yixin Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

- 8.1 Boron-11 Industry Chain
- 8.2 Boron-11 Upstream Analysis
 - 8.2.1 Boron-11 Core Raw Materials
 - 8.2.2 Main Manufacturers of Boron-11 Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Boron-11 Production Mode
- 8.6 Boron-11 Procurement Model
- 8.7 Boron-11 Industry Sales Model and Sales Channels
 - 8.7.1 Boron-11 Sales Model
 - 8.7.2 Boron-11 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 Boron-11 Production Value by Region (2019, 2023 and 2030) & (USD Million)
- Table 2. World Boron-11 Production Value by Region (2019-2024) & (USD Million)
- Table 3. World Boron-11 Production Value by Region (2025-2030) & (USD Million)
- Table 4. World Boron-11 Production Value Market Share by Region (2019-2024)
- Table 5. World Boron-11 Production Value Market Share by Region (2025-2030)
- Table 6. World Boron-11 Production by Region (2019-2024) & (Tons)
- Table 7. World Boron-11 Production by Region (2025-2030) & (Tons)
- Table 8. World Boron-11 Production Market Share by Region (2019-2024)
- Table 9. World Boron-11 Production Market Share by Region (2025-2030)
- Table 10. World Boron-11 Average Price by Region (2019-2024) & (US\$/Ton)
- Table 11. World Boron-11 Average Price by Region (2025-2030) & (US\$/Ton)
- Table 12. Boron-11 Major Market Trends
- Table 13. World Boron-11 Consumption Growth Rate Forecast by Region (2019 & 2023 & 2030) & (Tons)
- Table 14. World Boron-11 Consumption by Region (2019-2024) & (Tons)
- Table 15. World Boron-11 Consumption Forecast by Region (2025-2030) & (Tons)
- Table 16. World Boron-11 Production Value by Manufacturer (2019-2024) & (USD Million)
- Table 17. Production Value Market Share of Key Boron-11 Producers in 2023
- Table 18. World Boron-11 Production by Manufacturer (2019-2024) & (Tons)
- Table 19. Production Market Share of Key Boron-11 Producers in 2023
- Table 20. World Boron-11 Average Price by Manufacturer (2019-2024) & (US\$/Ton)
- Table 21. Global Boron-11 Company Evaluation Quadrant
- Table 22. World Boron-11 Industry Rank of Major Manufacturers, Based on Production Value in 2023
- Table 23. Head Office and Boron-11 Production Site of Key Manufacturer
- Table 24. Boron-11 Market: Company Product Type Footprint
- Table 25. Boron-11 Market: Company Product Application Footprint
- Table 26. Boron-11 Competitive Factors
- Table 27. Boron-11 New Entrant and Capacity Expansion Plans
- Table 28. Boron-11 Mergers & Acquisitions Activity
- Table 29. United States VS China Boron-11 Production Value Comparison, (2019 & 2023 & 2030) & (USD Million)
- Table 30. United States VS China Boron-11 Production Comparison, (2019 & 2023 &

2030) & (Tons)

Table 31. United States VS China Boron-11 Consumption Comparison, (2019 & 2023 & 2030) & (Tons)

Table 32. United States Based Boron-11 Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Boron-11 Production Value, (2019-2024) & (USD Million)

Table 34. United States Based Manufacturers Boron-11 Production Value Market Share (2019-2024)

Table 35. United States Based Manufacturers Boron-11 Production (2019-2024) & (Tons)

Table 36. United States Based Manufacturers Boron-11 Production Market Share (2019-2024)

Table 37. China Based Boron-11 Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Boron-11 Production Value, (2019-2024) & (USD Million)

Table 39. China Based Manufacturers Boron-11 Production Value Market Share (2019-2024)

Table 40. China Based Manufacturers Boron-11 Production (2019-2024) & (Tons)

Table 41. China Based Manufacturers Boron-11 Production Market Share (2019-2024)

Table 42. Rest of World Based Boron-11 Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Boron-11 Production Value, (2019-2024) & (USD Million)

Table 44. Rest of World Based Manufacturers Boron-11 Production Value Market Share (2019-2024)

Table 45. Rest of World Based Manufacturers Boron-11 Production (2019-2024) & (Tons)

Table 46. Rest of World Based Manufacturers Boron-11 Production Market Share (2019-2024)

Table 47. World Boron-11 Production Value by Type, (USD Million), 2019 & 2023 & 2030

Table 48. World Boron-11 Production by Type (2019-2024) & (Tons)

Table 49. World Boron-11 Production by Type (2025-2030) & (Tons)

Table 50. World Boron-11 Production Value by Type (2019-2024) & (USD Million)

Table 51. World Boron-11 Production Value by Type (2025-2030) & (USD Million)

Table 52. World Boron-11 Average Price by Type (2019-2024) & (US\$/Ton)

Table 53. World Boron-11 Average Price by Type (2025-2030) & (US\$/Ton)

Table 54. World Boron-11 Production Value by Application, (USD Million), 2019 & 2023 & 2030

Table 55. World Boron-11 Production by Application (2019-2024) & (Tons)

Table 56. World Boron-11 Production by Application (2025-2030) & (Tons)

Table 57. World Boron-11 Production Value by Application (2019-2024) & (USD Million)

Table 58. World Boron-11 Production Value by Application (2025-2030) & (USD Million)

Table 59. World Boron-11 Average Price by Application (2019-2024) & (US\$/Ton)

Table 60. World Boron-11 Average Price by Application (2025-2030) & (US\$/Ton)

Table 61. 3M Basic Information, Manufacturing Base and Competitors

Table 62. 3M Major Business

Table 63. 3M Boron-11 Product and Services

Table 64. 3M Boron-11 Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 65. 3M Recent Developments/Updates

Table 66. 3M Competitive Strengths & Weaknesses

Table 67. Stella Chemifa Basic Information, Manufacturing Base and Competitors

Table 68. Stella Chemifa Major Business

Table 69. Stella Chemifa Boron-11 Product and Services

Table 70. Stella Chemifa Boron-11 Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 71. Stella Chemifa Recent Developments/Updates

Table 72. Stella Chemifa Competitive Strengths & Weaknesses

Table 73. Dalian Boronten Sci&Tech Basic Information, Manufacturing Base and Competitors

Table 74. Dalian Boronten Sci&Tech Major Business

Table 75. Dalian Boronten Sci&Tech Boron-11 Product and Services

Table 76. Dalian Boronten Sci&Tech Boron-11 Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 77. Dalian Boronten Sci&Tech Recent Developments/Updates

Table 78. Dalian Boronten Sci&Tech Competitive Strengths & Weaknesses

Table 79. NHTC Basic Information, Manufacturing Base and Competitors

Table 80. NHTC Major Business

Table 81. NHTC Boron-11 Product and Services

Table 82. NHTC Boron-11 Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 83. NHTC Recent Developments/Updates

Table 84. NHTC Competitive Strengths & Weaknesses

Table 85. Liaoning Honghao Chemical Basic Information, Manufacturing Base and Competitors

- Table 86. Liaoning Honghao Chemical Major Business
- Table 87. Liaoning Honghao Chemical Boron-11 Product and Services
- Table 88. Liaoning Honghao Chemical Boron-11 Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2019-2024)
- Table 89. Liaoning Honghao Chemical Recent Developments/Updates
- Table 90. Liaoning Honghao Chemical Competitive Strengths & Weaknesses
- Table 91. Heavy Water Board (HWB) Basic Information, Manufacturing Base and Competitors
- Table 92. Heavy Water Board (HWB) Major Business
- Table 93. Heavy Water Board (HWB) Boron-11 Product and Services
- Table 94. Heavy Water Board (HWB) Boron-11 Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2019-2024)
- Table 95. Heavy Water Board (HWB) Recent Developments/Updates
- Table 96. Shandong Chengwu Yixin Basic Information, Manufacturing Base and Competitors
- Table 97. Shandong Chengwu Yixin Major Business
- Table 98. Shandong Chengwu Yixin Boron-11 Product and Services
- Table 99. Shandong Chengwu Yixin Boron-11 Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2019-2024)
- Table 100. Global Key Players of Boron-11 Upstream (Raw Materials)
- Table 101. Boron-11 Typical Customers
- Table 102. Boron-11 Typical Distributors

LIST OF FIGURE

- Figure 1. Boron-11 Picture
- Figure 2. World Boron-11 Production Value: 2019 & 2023 & 2030, (USD Million)
- Figure 3. World Boron-11 Production Value and Forecast (2019-2030) & (USD Million)
- Figure 4. World Boron-11 Production (2019-2030) & (Tons)
- Figure 5. World Boron-11 Average Price (2019-2030) & (US\$/Ton)
- Figure 6. World Boron-11 Production Value Market Share by Region (2019-2030)
- Figure 7. World Boron-11 Production Market Share by Region (2019-2030)
- Figure 8. North America Boron-11 Production (2019-2030) & (Tons)
- Figure 9. Europe Boron-11 Production (2019-2030) & (Tons)
- Figure 10. China Boron-11 Production (2019-2030) & (Tons)
- Figure 11. Japan Boron-11 Production (2019-2030) & (Tons)
- Figure 12. Boron-11 Market Drivers
- Figure 13. Factors Affecting Demand
- Figure 14. World Boron-11 Consumption (2019-2030) & (Tons)

- Figure 15. World Boron-11 Consumption Market Share by Region (2019-2030)
- Figure 16. United States Boron-11 Consumption (2019-2030) & (Tons)
- Figure 17. China Boron-11 Consumption (2019-2030) & (Tons)
- Figure 18. Europe Boron-11 Consumption (2019-2030) & (Tons)
- Figure 19. Japan Boron-11 Consumption (2019-2030) & (Tons)
- Figure 20. South Korea Boron-11 Consumption (2019-2030) & (Tons)
- Figure 21. ASEAN Boron-11 Consumption (2019-2030) & (Tons)
- Figure 22. India Boron-11 Consumption (2019-2030) & (Tons)
- Figure 23. Producer Shipments of Boron-11 by Manufacturer Revenue (\$MM) and Market Share (%): 2023
- Figure 24. Global Four-firm Concentration Ratios (CR4) for Boron-11 Markets in 2023
- Figure 25. Global Four-firm Concentration Ratios (CR8) for Boron-11 Markets in 2023
- Figure 26. United States VS China: Boron-11 Production Value Market Share Comparison (2019 & 2023 & 2030)
- Figure 27. United States VS China: Boron-11 Production Market Share Comparison (2019 & 2023 & 2030)
- Figure 28. United States VS China: Boron-11 Consumption Market Share Comparison (2019 & 2023 & 2030)
- Figure 29. United States Based Manufacturers Boron-11 Production Market Share 2023
- Figure 30. China Based Manufacturers Boron-11 Production Market Share 2023
- Figure 31. Rest of World Based Manufacturers Boron-11 Production Market Share 2023
- Figure 32. World Boron-11 Production Value by Type, (USD Million), 2019 & 2023 & 2030
- Figure 33. World Boron-11 Production Value Market Share by Type in 2023
- Figure 34. Elemental Boron 11
- Figure 35. Boron-11 Trifluoride
- Figure 36. Others
- Figure 37. World Boron-11 Production Market Share by Type (2019-2030)
- Figure 38. World Boron-11 Production Value Market Share by Type (2019-2030)
- Figure 39. World Boron-11 Average Price by Type (2019-2030) & (US\$/Ton)
- Figure 40. World Boron-11 Production Value by Application, (USD Million), 2019 & 2023 & 2030
- Figure 41. World Boron-11 Production Value Market Share by Application in 2023
- Figure 42. Nuclear Industry
- Figure 43. Defence Industry
- Figure 44. Medical Treatment
- Figure 45. Others
- Figure 46. World Boron-11 Production Market Share by Application (2019-2030)
- Figure 47. World Boron-11 Production Value Market Share by Application (2019-2030)

Figure 48. World Boron-11 Average Price by Application (2019-2030) & (US\$/Ton)

Figure 49. Boron-11 Industry Chain

Figure 50. Boron-11 Procurement Model

Figure 51. Boron-11 Sales Model

Figure 52. Boron-11 Sales Channels, Direct Sales, and Distribution

Figure 53. Methodology

Figure 54. Research Process and Data Source

I would like to order

Product name: Global Boron-11 Supply, Demand and Key Producers, 2024-2030

Product link: <https://marketpublishers.com/r/GE9F9EE96FBEEN.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/GE9F9EE96FBEEN.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