

Global High-abundance Boron Trifluoride 11 (?99.8%) Market Growth 2024-2030

<https://marketpublishers.com/r/GBD84CB267E1EN.html>

Date: July 2024

Pages: 89

Price: US\$ 3,660.00 (Single User License)

ID: GBD84CB267E1EN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

High-abundance boron trifluoride 11 refers to the abundance (11B enrichment) is greater than or equal to 99.8%. Boron-11 Trifluoride (11BF₃), is a colourless, toxic, nonflammable, corrosive, high-pressure gas. In the semiconductor industry, Boron-11 Trifluoride is used for: p-type diffusion in silicon, ion implantation, etc.

The global High-abundance Boron Trifluoride 11 (?99.8%) market size is projected to grow from US\$ million in 2024 to US\$ million in 2030; it is expected to grow at a CAGR of %from 2024 to 2030.

LP Information, Inc. (LPI) ' newest research report, the “High-abundance Boron Trifluoride 11 (?99.8%) Industry Forecast” looks at past sales and reviews total world High-abundance Boron Trifluoride 11 (?99.8%) sales in 2023, providing a comprehensive analysis by region and market sector of projected High-abundance Boron Trifluoride 11 (?99.8%) sales for 2024 through 2030. With High-abundance Boron Trifluoride 11 (?99.8%) sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world High-abundance Boron Trifluoride 11 (?99.8%) industry.

This Insight Report provides a comprehensive analysis of the global High-abundance Boron Trifluoride 11 (?99.8%) landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on High-abundance Boron Trifluoride 11 (?99.8%) portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better

understand these firms' unique position in an accelerating global High-abundance Boron Trifluoride 11 (?99.8%) market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for High-abundance Boron Trifluoride 11 (?99.8%) and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global High-abundance Boron Trifluoride 11 (?99.8%).

United States market for High-abundance Boron Trifluoride 11 (?99.8%) is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

China market for High-abundance Boron Trifluoride 11 (?99.8%) is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Europe market for High-abundance Boron Trifluoride 11 (?99.8%) is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Global key High-abundance Boron Trifluoride 11 (?99.8%) players cover 3M, Linde, Matheson, Spectra Investors, Shandong Heyi Gas, etc. In terms of revenue, the global two largest companies occupied for a share nearly

% in 2023.

This report presents a comprehensive overview, market shares, and growth opportunities of High-abundance Boron Trifluoride 11 (?99.8%) market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

?99.8% 11B Enrichment

?99.9% 11B Enrichment

Segmentation by Application:

Wafer Manufacturing

Panel

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

3M

Linde

Matheson

Spectra Investors

Shandong Heyi Gas

Shandong Chengwu Yixin

Key Questions Addressed in this Report

What is the 10-year outlook for the global High-abundance Boron Trifluoride 11 (?99.8%) market?

What factors are driving High-abundance Boron Trifluoride 11 (?99.8%) market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do High-abundance Boron Trifluoride 11 (?99.8%) market opportunities vary by end market size?

How does High-abundance Boron Trifluoride 11 (?99.8%) break out by Type, by Application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

2.1 World Market Overview

- 2.1.1 Global High-abundance Boron Trifluoride 11 (?99.8%) Annual Sales 2019-2030
- 2.1.2 World Current & Future Analysis for High-abundance Boron Trifluoride 11 (?99.8%) by Geographic Region, 2019, 2023 & 2030
- 2.1.3 World Current & Future Analysis for High-abundance Boron Trifluoride 11 (?99.8%) by Country/Region, 2019, 2023 & 2030

2.2 High-abundance Boron Trifluoride 11 (?99.8%) Segment by Type

- 2.2.1 ?99.8% 11B Enrichment
- 2.2.2 ?99.9% 11B Enrichment

2.3 High-abundance Boron Trifluoride 11 (?99.8%) Sales by Type

- 2.3.1 Global High-abundance Boron Trifluoride 11 (?99.8%) Sales Market Share by Type (2019-2024)
- 2.3.2 Global High-abundance Boron Trifluoride 11 (?99.8%) Revenue and Market Share by Type (2019-2024)
- 2.3.3 Global High-abundance Boron Trifluoride 11 (?99.8%) Sale Price by Type (2019-2024)

2.4 High-abundance Boron Trifluoride 11 (?99.8%) Segment by Application

- 2.4.1 Wafer Manufacturing
- 2.4.2 Panel
- 2.4.3 Others

2.5 High-abundance Boron Trifluoride 11 (?99.8%) Sales by Application

- 2.5.1 Global High-abundance Boron Trifluoride 11 (?99.8%) Sale Market Share by Application (2019-2024)
- 2.5.2 Global High-abundance Boron Trifluoride 11 (?99.8%) Revenue and Market

Share by Application (2019-2024)

2.5.3 Global High-abundance Boron Trifluoride 11 (?99.8%) Sale Price by Application (2019-2024)

3 GLOBAL BY COMPANY

3.1 Global High-abundance Boron Trifluoride 11 (?99.8%) Breakdown Data by Company

3.1.1 Global High-abundance Boron Trifluoride 11 (?99.8%) Annual Sales by Company (2019-2024)

3.1.2 Global High-abundance Boron Trifluoride 11 (?99.8%) Sales Market Share by Company (2019-2024)

3.2 Global High-abundance Boron Trifluoride 11 (?99.8%) Annual Revenue by Company (2019-2024)

3.2.1 Global High-abundance Boron Trifluoride 11 (?99.8%) Revenue by Company (2019-2024)

3.2.2 Global High-abundance Boron Trifluoride 11 (?99.8%) Revenue Market Share by Company (2019-2024)

3.3 Global High-abundance Boron Trifluoride 11 (?99.8%) Sale Price by Company

3.4 Key Manufacturers High-abundance Boron Trifluoride 11 (?99.8%) Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers High-abundance Boron Trifluoride 11 (?99.8%) Product Location Distribution

3.4.2 Players High-abundance Boron Trifluoride 11 (?99.8%) Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR HIGH-ABUNDANCE BORON TRIFLUORIDE 11 (?99.8%) BY GEOGRAPHIC REGION

4.1 World Historic High-abundance Boron Trifluoride 11 (?99.8%) Market Size by Geographic Region (2019-2024)

4.1.1 Global High-abundance Boron Trifluoride 11 (?99.8%) Annual Sales by Geographic Region (2019-2024)

4.1.2 Global High-abundance Boron Trifluoride 11 (?99.8%) Annual Revenue by Geographic Region (2019-2024)

4.2 World Historic High-abundance Boron Trifluoride 11 (?99.8%) Market Size by Country/Region (2019-2024)

4.2.1 Global High-abundance Boron Trifluoride 11 (?99.8%) Annual Sales by Country/Region (2019-2024)

4.2.2 Global High-abundance Boron Trifluoride 11 (?99.8%) Annual Revenue by Country/Region (2019-2024)

4.3 Americas High-abundance Boron Trifluoride 11 (?99.8%) Sales Growth

4.4 APAC High-abundance Boron Trifluoride 11 (?99.8%) Sales Growth

4.5 Europe High-abundance Boron Trifluoride 11 (?99.8%) Sales Growth

4.6 Middle East & Africa High-abundance Boron Trifluoride 11 (?99.8%) Sales Growth

5 AMERICAS

5.1 Americas High-abundance Boron Trifluoride 11 (?99.8%) Sales by Country

5.1.1 Americas High-abundance Boron Trifluoride 11 (?99.8%) Sales by Country (2019-2024)

5.1.2 Americas High-abundance Boron Trifluoride 11 (?99.8%) Revenue by Country (2019-2024)

5.2 Americas High-abundance Boron Trifluoride 11 (?99.8%) Sales by Type (2019-2024)

5.3 Americas High-abundance Boron Trifluoride 11 (?99.8%) Sales by Application (2019-2024)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC High-abundance Boron Trifluoride 11 (?99.8%) Sales by Region

6.1.1 APAC High-abundance Boron Trifluoride 11 (?99.8%) Sales by Region (2019-2024)

6.1.2 APAC High-abundance Boron Trifluoride 11 (?99.8%) Revenue by Region (2019-2024)

6.2 APAC High-abundance Boron Trifluoride 11 (?99.8%) Sales by Type (2019-2024)

6.3 APAC High-abundance Boron Trifluoride 11 (?99.8%) Sales by Application (2019-2024)

6.4 China

6.5 Japan

- 6.6 South Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 China Taiwan

7 EUROPE

- 7.1 Europe High-abundance Boron Trifluoride 11 (?99.8%) by Country
 - 7.1.1 Europe High-abundance Boron Trifluoride 11 (?99.8%) Sales by Country (2019-2024)
 - 7.1.2 Europe High-abundance Boron Trifluoride 11 (?99.8%) Revenue by Country (2019-2024)
- 7.2 Europe High-abundance Boron Trifluoride 11 (?99.8%) Sales by Type (2019-2024)
- 7.3 Europe High-abundance Boron Trifluoride 11 (?99.8%) Sales by Application (2019-2024)
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

8 MIDDLE EAST & AFRICA

- 8.1 Middle East & Africa High-abundance Boron Trifluoride 11 (?99.8%) by Country
 - 8.1.1 Middle East & Africa High-abundance Boron Trifluoride 11 (?99.8%) Sales by Country (2019-2024)
 - 8.1.2 Middle East & Africa High-abundance Boron Trifluoride 11 (?99.8%) Revenue by Country (2019-2024)
- 8.2 Middle East & Africa High-abundance Boron Trifluoride 11 (?99.8%) Sales by Type (2019-2024)
- 8.3 Middle East & Africa High-abundance Boron Trifluoride 11 (?99.8%) Sales by Application (2019-2024)
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of High-abundance Boron Trifluoride 11 (?99.8%)

10.3 Manufacturing Process Analysis of High-abundance Boron Trifluoride 11 (?99.8%)

10.4 Industry Chain Structure of High-abundance Boron Trifluoride 11 (?99.8%)

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 High-abundance Boron Trifluoride 11 (?99.8%) Distributors

11.3 High-abundance Boron Trifluoride 11 (?99.8%) Customer

12 WORLD FORECAST REVIEW FOR HIGH-ABUNDANCE BORON TRIFLUORIDE 11 (?99.8%) BY GEOGRAPHIC REGION

12.1 Global High-abundance Boron Trifluoride 11 (?99.8%) Market Size Forecast by Region

12.1.1 Global High-abundance Boron Trifluoride 11 (?99.8%) Forecast by Region (2025-2030)

12.1.2 Global High-abundance Boron Trifluoride 11 (?99.8%) Annual Revenue Forecast by Region (2025-2030)

12.2 Americas Forecast by Country (2025-2030)

12.3 APAC Forecast by Region (2025-2030)

12.4 Europe Forecast by Country (2025-2030)

12.5 Middle East & Africa Forecast by Country (2025-2030)

12.6 Global High-abundance Boron Trifluoride 11 (?99.8%) Forecast by Type (2025-2030)

12.7 Global High-abundance Boron Trifluoride 11 (?99.8%) Forecast by Application (2025-2030)

13 KEY PLAYERS ANALYSIS

13.1 3M

13.1.1 3M Company Information

13.1.2 3M High-abundance Boron Trifluoride 11 (?99.8%) Product Portfolios and Specifications

13.1.3 3M High-abundance Boron Trifluoride 11 (?99.8%) Sales, Revenue, Price and Gross Margin (2019-2024)

13.1.4 3M Main Business Overview

13.1.5 3M Latest Developments

13.2 Linde

13.2.1 Linde Company Information

13.2.2 Linde High-abundance Boron Trifluoride 11 (?99.8%) Product Portfolios and Specifications

13.2.3 Linde High-abundance Boron Trifluoride 11 (?99.8%) Sales, Revenue, Price and Gross Margin (2019-2024)

13.2.4 Linde Main Business Overview

13.2.5 Linde Latest Developments

13.3 Matheson

13.3.1 Matheson Company Information

13.3.2 Matheson High-abundance Boron Trifluoride 11 (?99.8%) Product Portfolios and Specifications

13.3.3 Matheson High-abundance Boron Trifluoride 11 (?99.8%) Sales, Revenue, Price and Gross Margin (2019-2024)

13.3.4 Matheson Main Business Overview

13.3.5 Matheson Latest Developments

13.4 Spectra Investors

13.4.1 Spectra Investors Company Information

13.4.2 Spectra Investors High-abundance Boron Trifluoride 11 (?99.8%) Product Portfolios and Specifications

13.4.3 Spectra Investors High-abundance Boron Trifluoride 11 (?99.8%) Sales, Revenue, Price and Gross Margin (2019-2024)

13.4.4 Spectra Investors Main Business Overview

13.4.5 Spectra Investors Latest Developments

13.5 Shandong Heyi Gas

13.5.1 Shandong Heyi Gas Company Information

13.5.2 Shandong Heyi Gas High-abundance Boron Trifluoride 11 (?99.8%) Product Portfolios and Specifications

13.5.3 Shandong Heyi Gas High-abundance Boron Trifluoride 11 (?99.8%) Sales, Revenue, Price and Gross Margin (2019-2024)

13.5.4 Shandong Heyi Gas Main Business Overview

13.5.5 Shandong Heyi Gas Latest Developments

13.6 Shandong Chengwu Yixin

13.6.1 Shandong Chengwu Yixin Company Information

13.6.2 Shandong Chengwu Yixin High-abundance Boron Trifluoride 11 (?99.8%) Product Portfolios and Specifications

13.6.3 Shandong Chengwu Yixin High-abundance Boron Trifluoride 11 (?99.8%) Sales, Revenue, Price and Gross Margin (2019-2024)

13.6.4 Shandong Chengwu Yixin Main Business Overview

13.6.5 Shandong Chengwu Yixin Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. High-abundance Boron Trifluoride 11 (?99.8%) Annual Sales CAGR by Geographic Region (2019, 2023 & 2030) & (\$ millions)

Table 2. High-abundance Boron Trifluoride 11 (?99.8%) Annual Sales CAGR by Country/Region (2019, 2023 & 2030) & (\$ millions)

Table 3. Major Players of ?99.8% 11B Enrichment

Table 4. Major Players of ?99.9% 11B Enrichment

Table 5. Global High-abundance Boron Trifluoride 11 (?99.8%) Sales by Type (2019-2024) & (Kg)

Table 6. Global High-abundance Boron Trifluoride 11 (?99.8%) Sales Market Share by Type (2019-2024)

Table 7. Global High-abundance Boron Trifluoride 11 (?99.8%) Revenue by Type (2019-2024) & (\$ million)

Table 8. Global High-abundance Boron Trifluoride 11 (?99.8%) Revenue Market Share by Type (2019-2024)

Table 9. Global High-abundance Boron Trifluoride 11 (?99.8%) Sale Price by Type (2019-2024) & (US\$/Kg)

Table 10. Global High-abundance Boron Trifluoride 11 (?99.8%) Sale by Application (2019-2024) & (Kg)

Table 11. Global High-abundance Boron Trifluoride 11 (?99.8%) Sale Market Share by Application (2019-2024)

Table 12. Global High-abundance Boron Trifluoride 11 (?99.8%) Revenue by Application (2019-2024) & (\$ million)

Table 13. Global High-abundance Boron Trifluoride 11 (?99.8%) Revenue Market Share by Application (2019-2024)

Table 14. Global High-abundance Boron Trifluoride 11 (?99.8%) Sale Price by Application (2019-2024) & (US\$/Kg)

Table 15. Global High-abundance Boron Trifluoride 11 (?99.8%) Sales by Company (2019-2024) & (Kg)

Table 16. Global High-abundance Boron Trifluoride 11 (?99.8%) Sales Market Share by Company (2019-2024)

Table 17. Global High-abundance Boron Trifluoride 11 (?99.8%) Revenue by Company (2019-2024) & (\$ millions)

Table 18. Global High-abundance Boron Trifluoride 11 (?99.8%) Revenue Market Share by Company (2019-2024)

Table 19. Global High-abundance Boron Trifluoride 11 (?99.8%) Sale Price by

Company (2019-2024) & (US\$/Kg)

Table 20. Key Manufacturers High-abundance Boron Trifluoride 11 (?99.8%) Producing Area Distribution and Sales Area

Table 21. Players High-abundance Boron Trifluoride 11 (?99.8%) Products Offered

Table 22. High-abundance Boron Trifluoride 11 (?99.8%) Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

Table 23. New Products and Potential Entrants

Table 24. Market M&A Activity & Strategy

Table 25. Global High-abundance Boron Trifluoride 11 (?99.8%) Sales by Geographic Region (2019-2024) & (Kg)

Table 26. Global High-abundance Boron Trifluoride 11 (?99.8%) Sales Market Share Geographic Region (2019-2024)

Table 27. Global High-abundance Boron Trifluoride 11 (?99.8%) Revenue by Geographic Region (2019-2024) & (\$ millions)

Table 28. Global High-abundance Boron Trifluoride 11 (?99.8%) Revenue Market Share by Geographic Region (2019-2024)

Table 29. Global High-abundance Boron Trifluoride 11 (?99.8%) Sales by Country/Region (2019-2024) & (Kg)

Table 30. Global High-abundance Boron Trifluoride 11 (?99.8%) Sales Market Share by Country/Region (2019-2024)

Table 31. Global High-abundance Boron Trifluoride 11 (?99.8%) Revenue by Country/Region (2019-2024) & (\$ millions)

Table 32. Global High-abundance Boron Trifluoride 11 (?99.8%) Revenue Market Share by Country/Region (2019-2024)

Table 33. Americas High-abundance Boron Trifluoride 11 (?99.8%) Sales by Country (2019-2024) & (Kg)

Table 34. Americas High-abundance Boron Trifluoride 11 (?99.8%) Sales Market Share by Country (2019-2024)

Table 35. Americas High-abundance Boron Trifluoride 11 (?99.8%) Revenue by Country (2019-2024) & (\$ millions)

Table 36. Americas High-abundance Boron Trifluoride 11 (?99.8%) Sales by Type (2019-2024) & (Kg)

Table 37. Americas High-abundance Boron Trifluoride 11 (?99.8%) Sales by Application (2019-2024) & (Kg)

Table 38. APAC High-abundance Boron Trifluoride 11 (?99.8%) Sales by Region (2019-2024) & (Kg)

Table 39. APAC High-abundance Boron Trifluoride 11 (?99.8%) Sales Market Share by Region (2019-2024)

Table 40. APAC High-abundance Boron Trifluoride 11 (?99.8%) Revenue by Region

(2019-2024) & (\$ millions)

Table 41. APAC High-abundance Boron Trifluoride 11 (?99.8%) Sales by Type (2019-2024) & (Kg)

Table 42. APAC High-abundance Boron Trifluoride 11 (?99.8%) Sales by Application (2019-2024) & (Kg)

Table 43. Europe High-abundance Boron Trifluoride 11 (?99.8%) Sales by Country (2019-2024) & (Kg)

Table 44. Europe High-abundance Boron Trifluoride 11 (?99.8%) Revenue by Country (2019-2024) & (\$ millions)

Table 45. Europe High-abundance Boron Trifluoride 11 (?99.8%) Sales by Type (2019-2024) & (Kg)

Table 46. Europe High-abundance Boron Trifluoride 11 (?99.8%) Sales by Application (2019-2024) & (Kg)

Table 47. Middle East & Africa High-abundance Boron Trifluoride 11 (?99.8%) Sales by Country (2019-2024) & (Kg)

Table 48. Middle East & Africa High-abundance Boron Trifluoride 11 (?99.8%) Revenue Market Share by Country (2019-2024)

Table 49. Middle East & Africa High-abundance Boron Trifluoride 11 (?99.8%) Sales by Type (2019-2024) & (Kg)

Table 50. Middle East & Africa High-abundance Boron Trifluoride 11 (?99.8%) Sales by Application (2019-2024) & (Kg)

Table 51. Key Market Drivers & Growth Opportunities of High-abundance Boron Trifluoride 11 (?99.8%)

Table 52. Key Market Challenges & Risks of High-abundance Boron Trifluoride 11 (?99.8%)

Table 53. Key Industry Trends of High-abundance Boron Trifluoride 11 (?99.8%)

Table 54. High-abundance Boron Trifluoride 11 (?99.8%) Raw Material

Table 55. Key Suppliers of Raw Materials

Table 56. High-abundance Boron Trifluoride 11 (?99.8%) Distributors List

Table 57. High-abundance Boron Trifluoride 11 (?99.8%) Customer List

Table 58. Global High-abundance Boron Trifluoride 11 (?99.8%) Sales Forecast by Region (2025-2030) & (Kg)

Table 59. Global High-abundance Boron Trifluoride 11 (?99.8%) Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 60. Americas High-abundance Boron Trifluoride 11 (?99.8%) Sales Forecast by Country (2025-2030) & (Kg)

Table 61. Americas High-abundance Boron Trifluoride 11 (?99.8%) Annual Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 62. APAC High-abundance Boron Trifluoride 11 (?99.8%) Sales Forecast by

Region (2025-2030) & (Kg)

Table 63. APAC High-abundance Boron Trifluoride 11 (?99.8%) Annual Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 64. Europe High-abundance Boron Trifluoride 11 (?99.8%) Sales Forecast by Country (2025-2030) & (Kg)

Table 65. Europe High-abundance Boron Trifluoride 11 (?99.8%) Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 66. Middle East & Africa High-abundance Boron Trifluoride 11 (?99.8%) Sales Forecast by Country (2025-2030) & (Kg)

Table 67. Middle East & Africa High-abundance Boron Trifluoride 11 (?99.8%) Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 68. Global High-abundance Boron Trifluoride 11 (?99.8%) Sales Forecast by Type (2025-2030) & (Kg)

Table 69. Global High-abundance Boron Trifluoride 11 (?99.8%) Revenue Forecast by Type (2025-2030) & (\$ millions)

Table 70. Global High-abundance Boron Trifluoride 11 (?99.8%) Sales Forecast by Application (2025-2030) & (Kg)

Table 71. Global High-abundance Boron Trifluoride 11 (?99.8%) Revenue Forecast by Application (2025-2030) & (\$ millions)

Table 72. 3M Basic Information, High-abundance Boron Trifluoride 11 (?99.8%) Manufacturing Base, Sales Area and Its Competitors

Table 73. 3M High-abundance Boron Trifluoride 11 (?99.8%) Product Portfolios and Specifications

Table 74. 3M High-abundance Boron Trifluoride 11 (?99.8%) Sales (Kg), Revenue (\$ Million), Price (US\$/Kg) and Gross Margin (2019-2024)

Table 75. 3M Main Business

Table 76. 3M Latest Developments

Table 77. Linde Basic Information, High-abundance Boron Trifluoride 11 (?99.8%) Manufacturing Base, Sales Area and Its Competitors

Table 78. Linde High-abundance Boron Trifluoride 11 (?99.8%) Product Portfolios and Specifications

Table 79. Linde High-abundance Boron Trifluoride 11 (?99.8%) Sales (Kg), Revenue (\$ Million), Price (US\$/Kg) and Gross Margin (2019-2024)

Table 80. Linde Main Business

Table 81. Linde Latest Developments

Table 82. Matheson Basic Information, High-abundance Boron Trifluoride 11 (?99.8%) Manufacturing Base, Sales Area and Its Competitors

Table 83. Matheson High-abundance Boron Trifluoride 11 (?99.8%) Product Portfolios and Specifications

Table 84. Matheson High-abundance Boron Trifluoride 11 (?99.8%) Sales (Kg), Revenue (\$ Million), Price (US\$/Kg) and Gross Margin (2019-2024)

Table 85. Matheson Main Business

Table 86. Matheson Latest Developments

Table 87. Spectra Investors Basic Information, High-abundance Boron Trifluoride 11 (?99.8%) Manufacturing Base, Sales Area and Its Competitors

Table 88. Spectra Investors High-abundance Boron Trifluoride 11 (?99.8%) Product Portfolios and Specifications

Table 89. Spectra Investors High-abundance Boron Trifluoride 11 (?99.8%) Sales (Kg), Revenue (\$ Million), Price (US\$/Kg) and Gross Margin (2019-2024)

Table 90. Spectra Investors Main Business

Table 91. Spectra Investors Latest Developments

Table 92. Shandong Heyi Gas Basic Information, High-abundance Boron Trifluoride 11 (?99.8%) Manufacturing Base, Sales Area and Its Competitors

Table 93. Shandong Heyi Gas High-abundance Boron Trifluoride 11 (?99.8%) Product Portfolios and Specifications

Table 94. Shandong Heyi Gas High-abundance Boron Trifluoride 11 (?99.8%) Sales (Kg), Revenue (\$ Million), Price (US\$/Kg) and Gross Margin (2019-2024)

Table 95. Shandong Heyi Gas Main Business

Table 96. Shandong Heyi Gas Latest Developments

Table 97. Shandong Chengwu Yixin Basic Information, High-abundance Boron Trifluoride 11 (?99.8%) Manufacturing Base, Sales Area and Its Competitors

Table 98. Shandong Chengwu Yixin High-abundance Boron Trifluoride 11 (?99.8%) Product Portfolios and Specifications

Table 99. Shandong Chengwu Yixin High-abundance Boron Trifluoride 11 (?99.8%) Sales (Kg), Revenue (\$ Million), Price (US\$/Kg) and Gross Margin (2019-2024)

Table 100. Shandong Chengwu Yixin Main Business

Table 101. Shandong Chengwu Yixin Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of High-abundance Boron Trifluoride 11 (?99.8%)
- Figure 2. High-abundance Boron Trifluoride 11 (?99.8%) Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global High-abundance Boron Trifluoride 11 (?99.8%) Sales Growth Rate 2019-2030 (Kg)
- Figure 7. Global High-abundance Boron Trifluoride 11 (?99.8%) Revenue Growth Rate 2019-2030 (\$ millions)
- Figure 8. High-abundance Boron Trifluoride 11 (?99.8%) Sales by Geographic Region (2019, 2023 & 2030) & (\$ millions)
- Figure 9. High-abundance Boron Trifluoride 11 (?99.8%) Sales Market Share by Country/Region (2023)
- Figure 10. High-abundance Boron Trifluoride 11 (?99.8%) Sales Market Share by Country/Region (2019, 2023 & 2030)
- Figure 11. Product Picture of ?99.8% 11B Enrichment
- Figure 12. Product Picture of ?99.9% 11B Enrichment
- Figure 13. Global High-abundance Boron Trifluoride 11 (?99.8%) Sales Market Share by Type in 2023
- Figure 14. Global High-abundance Boron Trifluoride 11 (?99.8%) Revenue Market Share by Type (2019-2024)
- Figure 15. High-abundance Boron Trifluoride 11 (?99.8%) Consumed in Wafer Manufacturing
- Figure 16. Global High-abundance Boron Trifluoride 11 (?99.8%) Market: Wafer Manufacturing (2019-2024) & (Kg)
- Figure 17. High-abundance Boron Trifluoride 11 (?99.8%) Consumed in Panel
- Figure 18. Global High-abundance Boron Trifluoride 11 (?99.8%) Market: Panel (2019-2024) & (Kg)
- Figure 19. High-abundance Boron Trifluoride 11 (?99.8%) Consumed in Others
- Figure 20. Global High-abundance Boron Trifluoride 11 (?99.8%) Market: Others (2019-2024) & (Kg)
- Figure 21. Global High-abundance Boron Trifluoride 11 (?99.8%) Sale Market Share by Application (2023)
- Figure 22. Global High-abundance Boron Trifluoride 11 (?99.8%) Revenue Market Share by Application in 2023

Figure 23. High-abundance Boron Trifluoride 11 (?99.8%) Sales by Company in 2023 (Kg)

Figure 24. Global High-abundance Boron Trifluoride 11 (?99.8%) Sales Market Share by Company in 2023

Figure 25. High-abundance Boron Trifluoride 11 (?99.8%) Revenue by Company in 2023 (\$ millions)

Figure 26. Global High-abundance Boron Trifluoride 11 (?99.8%) Revenue Market Share by Company in 2023

Figure 27. Global High-abundance Boron Trifluoride 11 (?99.8%) Sales Market Share by Geographic Region (2019-2024)

Figure 28. Global High-abundance Boron Trifluoride 11 (?99.8%) Revenue Market Share by Geographic Region in 2023

Figure 29. Americas High-abundance Boron Trifluoride 11 (?99.8%) Sales 2019-2024 (Kg)

Figure 30. Americas High-abundance Boron Trifluoride 11 (?99.8%) Revenue 2019-2024 (\$ millions)

Figure 31. APAC High-abundance Boron Trifluoride 11 (?99.8%) Sales 2019-2024 (Kg)

Figure 32. APAC High-abundance Boron Trifluoride 11 (?99.8%) Revenue 2019-2024 (\$ millions)

Figure 33. Europe High-abundance Boron Trifluoride 11 (?99.8%) Sales 2019-2024 (Kg)

Figure 34. Europe High-abundance Boron Trifluoride 11 (?99.8%) Revenue 2019-2024 (\$ millions)

Figure 35. Middle East & Africa High-abundance Boron Trifluoride 11 (?99.8%) Sales 2019-2024 (Kg)

Figure 36. Middle East & Africa High-abundance Boron Trifluoride 11 (?99.8%) Revenue 2019-2024 (\$ millions)

Figure 37. Americas High-abundance Boron Trifluoride 11 (?99.8%) Sales Market Share by Country in 2023

Figure 38. Americas High-abundance Boron Trifluoride 11 (?99.8%) Revenue Market Share by Country (2019-2024)

Figure 39. Americas High-abundance Boron Trifluoride 11 (?99.8%) Sales Market Share by Type (2019-2024)

Figure 40. Americas High-abundance Boron Trifluoride 11 (?99.8%) Sales Market Share by Application (2019-2024)

Figure 41. United States High-abundance Boron Trifluoride 11 (?99.8%) Revenue Growth 2019-2024 (\$ millions)

Figure 42. Canada High-abundance Boron Trifluoride 11 (?99.8%) Revenue Growth 2019-2024 (\$ millions)

Figure 43. Mexico High-abundance Boron Trifluoride 11 (?99.8%) Revenue Growth 2019-2024 (\$ millions)

Figure 44. Brazil High-abundance Boron Trifluoride 11 (?99.8%) Revenue Growth 2019-2024 (\$ millions)

Figure 45. APAC High-abundance Boron Trifluoride 11 (?99.8%) Sales Market Share by Region in 2023

Figure 46. APAC High-abundance Boron Trifluoride 11 (?99.8%) Revenue Market Share by Region (2019-2024)

Figure 47. APAC High-abundance Boron Trifluoride 11 (?99.8%) Sales Market Share by Type (2019-2024)

Figure 48. APAC High-abundance Boron Trifluoride 11 (?99.8%) Sales Market Share by Application (2019-2024)

Figure 49. China High-abundance Boron Trifluoride 11 (?99.8%) Revenue Growth 2019-2024 (\$ millions)

Figure 50. Japan High-abundance Boron Trifluoride 11 (?99.8%) Revenue Growth 2019-2024 (\$ millions)

Figure 51. South Korea High-abundance Boron Trifluoride 11 (?99.8%) Revenue Growth 2019-2024 (\$ millions)

Figure 52. Southeast Asia High-abundance Boron Trifluoride 11 (?99.8%) Revenue Growth 2019-2024 (\$ millions)

Figure 53. India High-abundance Boron Trifluoride 11 (?99.8%) Revenue Growth 2019-2024 (\$ millions)

Figure 54. Australia High-abundance Boron Trifluoride 11 (?99.8%) Revenue Growth 2019-2024 (\$ millions)

Figure 55. China Taiwan High-abundance Boron Trifluoride 11 (?99.8%) Revenue Growth 2019-2024 (\$ millions)

Figure 56. Europe High-abundance Boron Trifluoride 11 (?99.8%) Sales Market Share by Country in 2023

Figure 57. Europe High-abundance Boron Trifluoride 11 (?99.8%) Revenue Market Share by Country (2019-2024)

Figure 58. Europe High-abundance Boron Trifluoride 11 (?99.8%) Sales Market Share by Type (2019-2024)

Figure 59. Europe High-abundance Boron Trifluoride 11 (?99.8%) Sales Market Share by Application (2019-2024)

Figure 60. Germany High-abundance Boron Trifluoride 11 (?99.8%) Revenue Growth 2019-2024 (\$ millions)

Figure 61. France High-abundance Boron Trifluoride 11 (?99.8%) Revenue Growth 2019-2024 (\$ millions)

Figure 62. UK High-abundance Boron Trifluoride 11 (?99.8%) Revenue Growth

2019-2024 (\$ millions)

Figure 63. Italy High-abundance Boron Trifluoride 11 (?99.8%) Revenue Growth

2019-2024 (\$ millions)

Figure 64. Russia High-abundance Boron Trifluoride 11 (?99.8%) Revenue Growth

2019-2024 (\$ millions)

Figure 65. Middle East & Africa High-abundance Boron Trifluoride 11 (?99.8%) Sales Market Share by Country (2019-2024)

Figure 66. Middle East & Africa High-abundance Boron Trifluoride 11 (?99.8%) Sales Market Share by Type (2019-2024)

Figure 67. Middle East & Africa High-abundance Boron Trifluoride 11 (?99.8%) Sales Market Share by Application (2019-2024)

Figure 68. Egypt High-abundance Boron Trifluoride 11 (?99.8%) Revenue Growth 2019-2024 (\$ millions)

Figure 69. South Africa High-abundance Boron Trifluoride 11 (?99.8%) Revenue Growth 2019-2024 (\$ millions)

Figure 70. Israel High-abundance Boron Trifluoride 11 (?99.8%) Revenue Growth 2019-2024 (\$ millions)

Figure 71. Turkey High-abundance Boron Trifluoride 11 (?99.8%) Revenue Growth 2019-2024 (\$ millions)

Figure 72. GCC Countries High-abundance Boron Trifluoride 11 (?99.8%) Revenue Growth 2019-2024 (\$ millions)

Figure 73. Manufacturing Cost Structure Analysis of High-abundance Boron Trifluoride 11 (?99.8%) in 2023

Figure 74. Manufacturing Process Analysis of High-abundance Boron Trifluoride 11 (?99.8%)

Figure 75. Industry Chain Structure of High-abundance Boron Trifluoride 11 (?99.8%)

Figure 76. Channels of Distribution

Figure 77. Global High-abundance Boron Trifluoride 11 (?99.8%) Sales Market Forecast by Region (2025-2030)

Figure 78. Global High-abundance Boron Trifluoride 11 (?99.8%) Revenue Market Share Forecast by Region (2025-2030)

Figure 79. Global High-abundance Boron Trifluoride 11 (?99.8%) Sales Market Share Forecast by Type (2025-2030)

Figure 80. Global High-abundance Boron Trifluoride 11 (?99.8%) Revenue Market Share Forecast by Type (2025-2030)

Figure 81. Global High-abundance Boron Trifluoride 11 (?99.8%) Sales Market Share Forecast by Application (2025-2030)

Figure 82. Global High-abundance Boron Trifluoride 11 (?99.8%) Revenue Market Share Forecast by Application (2025-2030)

I would like to order

Product name: Global High-abundance Boron Trifluoride 11 (?99.8%) Market Growth 2024-2030

Product link: <https://marketpublishers.com/r/GBD84CB267E1EN.html>

Price: US\$ 3,660.00 (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/GBD84CB267E1EN.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