

Global Astatine-211 Market Research Report 2024, Forecast to 2032

<https://marketpublishers.com/r/G2F99C9179F4EN.html>

Date: October 2024

Pages: 110

Price: US\$ 3,200.00 (Single User License)

ID: G2F99C9179F4EN

Abstracts

Report Overview

Astatine-211 is an isotope of the chemical element astatine (symbol: At) with extremely high radioactivity. The half-life of astatine-211 is 7.2 hours, which is a relatively long-lived astatine isotope. Astatine-211 is an alpha particle emitter that continuously releases alpha particles consisting of two protons and two neutrons. The chemical properties of astatine are similar to those of other halogens, such as iodine, but the radioactivity of astatine-211 greatly limits the study of its chemical properties. It can be used to form chemical bonds with metal organic derivatives (such as tin) or carborane precursors, combined with molecular carriers targeting malignant tumor cell groups, to prepare alpha nuclide targeted therapeutic drugs.

The global Astatine-211 market size was estimated at USD 5.70 million in 2023 and is projected to reach USD 102.12 million by 2032, exhibiting a CAGR of 37.80% during the forecast period.

North America Astatine-211 market size was estimated at USD 2.60 million in 2023, at a CAGR of 32.40% during the forecast period of 2024 through 2032.

This report provides a deep insight into the global Astatine-211 market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore,

it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Astatine-211 Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Astatine-211 market in any manner.

Global Astatine-211 Market: Market Segmentation Analysis

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

Key Company

Ionetix

NIDC (DOE IP)

Alpha Fusion Inc

RIKEN

Market Segmentation (by Type)

Produced by Bombardment of Bismuth

Others

Market Segmentation (by Application)

Scientific Research

Cancer Therapy

Geographic Segmentation

North America (USA, Canada, Mexico)

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

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

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

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

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Astatine-211 Market

Overview of the regional outlook of the Astatine-211 Market:

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

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

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

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

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

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

Provides insight into the market through Value Chain

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

years to come

6-month post-sales analyst support

Customization of the Report

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

Chapter Outline

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

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Astatine-211 Market and its likely evolution in the short to mid-term, and long term.

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

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

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

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

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

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

Chapter 9 shares the main producing countries of Astatine-211, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region during the forecast period.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment during the forecast period.

Chapter 13 is the main points and conclusions of the report.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

1.1 Market Definition and Statistical Scope of Astatine-211

1.2 Key Market Segments

1.2.1 Astatine-211 Segment by Type

1.2.2 Astatine-211 Segment by Application

1.3 Methodology & Sources of Information

1.3.1 Research Methodology

1.3.2 Research Process

1.3.3 Market Breakdown and Data Triangulation

1.3.4 Base Year

1.3.5 Report Assumptions & Caveats

2 ASTATINE-211 MARKET OVERVIEW

2.1 Global Market Overview

2.1.1 Global Astatine-211 Market Size (M USD) Estimates and Forecasts (2019-2032)

2.1.2 Global Astatine-211 Sales Estimates and Forecasts (2019-2032)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

3 ASTATINE-211 MARKET COMPETITIVE LANDSCAPE

3.1 Global Astatine-211 Sales by Manufacturers (2019-2024)

3.2 Global Astatine-211 Revenue Market Share by Manufacturers (2019-2024)

3.3 Astatine-211 Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.4 Global Astatine-211 Average Price by Manufacturers (2019-2024)

3.5 Manufacturers Astatine-211 Sales Sites, Area Served, Product Type

3.6 Astatine-211 Market Competitive Situation and Trends

3.6.1 Astatine-211 Market Concentration Rate

3.6.2 Global 5 and 10 Largest Astatine-211 Players Market Share by Revenue

3.6.3 Mergers & Acquisitions, Expansion

4 ASTATINE-211 INDUSTRY CHAIN ANALYSIS

4.1 Astatine-211 Industry Chain Analysis

4.2 Market Overview of Key Raw Materials

- 4.3 Midstream Market Analysis
- 4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF ASTATINE-211 MARKET

- 5.1 Key Development Trends
- 5.2 Driving Factors
- 5.3 Market Challenges
- 5.4 Market Restraints
- 5.5 Industry News
 - 5.5.1 New Product Developments
 - 5.5.2 Mergers & Acquisitions
 - 5.5.3 Expansions
 - 5.5.4 Collaboration/Supply Contracts
- 5.6 Industry Policies

6 ASTATINE-211 MARKET SEGMENTATION BY TYPE

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global Astatine-211 Sales Market Share by Type (2019-2024)
- 6.3 Global Astatine-211 Market Size Market Share by Type (2019-2024)
- 6.4 Global Astatine-211 Price by Type (2019-2024)

7 ASTATINE-211 MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Astatine-211 Market Sales by Application (2019-2024)
- 7.3 Global Astatine-211 Market Size (M USD) by Application (2019-2024)
- 7.4 Global Astatine-211 Sales Growth Rate by Application (2019-2024)

8 ASTATINE-211 MARKET CONSUMPTION BY REGION

- 8.1 Global Astatine-211 Sales by Region
 - 8.1.1 Global Astatine-211 Sales by Region
 - 8.1.2 Global Astatine-211 Sales Market Share by Region
- 8.2 North America
 - 8.2.1 North America Astatine-211 Sales by Country
 - 8.2.2 U.S.
 - 8.2.3 Canada

- 8.2.4 Mexico
- 8.3 Europe
 - 8.3.1 Europe Astatine-211 Sales by Country
 - 8.3.2 Germany
 - 8.3.3 France
 - 8.3.4 U.K.
 - 8.3.5 Italy
 - 8.3.6 Russia
- 8.4 Asia Pacific
 - 8.4.1 Asia Pacific Astatine-211 Sales by Region
 - 8.4.2 China
 - 8.4.3 Japan
 - 8.4.4 South Korea
 - 8.4.5 India
 - 8.4.6 Southeast Asia
- 8.5 South America
 - 8.5.1 South America Astatine-211 Sales by Country
 - 8.5.2 Brazil
 - 8.5.3 Argentina
 - 8.5.4 Columbia
- 8.6 Middle East and Africa
 - 8.6.1 Middle East and Africa Astatine-211 Sales by Region
 - 8.6.2 Saudi Arabia
 - 8.6.3 UAE
 - 8.6.4 Egypt
 - 8.6.5 Nigeria
 - 8.6.6 South Africa

9 ASTATINE-211 MARKET PRODUCTION BY REGION

- 9.1 Global Production of Astatine-211 by Region (2019-2024)
- 9.2 Global Astatine-211 Revenue Market Share by Region (2019-2024)
- 9.3 Global Astatine-211 Production, Revenue, Price and Gross Margin (2019-2024)
- 9.4 North America Astatine-211 Production
 - 9.4.1 North America Astatine-211 Production Growth Rate (2019-2024)
 - 9.4.2 North America Astatine-211 Production, Revenue, Price and Gross Margin (2019-2024)
- 9.5 Europe Astatine-211 Production
 - 9.5.1 Europe Astatine-211 Production Growth Rate (2019-2024)

- 9.5.2 Europe Astatine-211 Production, Revenue, Price and Gross Margin (2019-2024)
- 9.6 Japan Astatine-211 Production (2019-2024)
 - 9.6.1 Japan Astatine-211 Production Growth Rate (2019-2024)
 - 9.6.2 Japan Astatine-211 Production, Revenue, Price and Gross Margin (2019-2024)
- 9.7 China Astatine-211 Production (2019-2024)
 - 9.7.1 China Astatine-211 Production Growth Rate (2019-2024)
 - 9.7.2 China Astatine-211 Production, Revenue, Price and Gross Margin (2019-2024)

10 KEY COMPANIES PROFILE

- 10.1 Ionetix
 - 10.1.1 Ionetix Astatine-211 Basic Information
 - 10.1.2 Ionetix Astatine-211 Product Overview
 - 10.1.3 Ionetix Astatine-211 Product Market Performance
 - 10.1.4 Ionetix Business Overview
 - 10.1.5 Ionetix Astatine-211 SWOT Analysis
 - 10.1.6 Ionetix Recent Developments
- 10.2 NIDC (DOE IP)
 - 10.2.1 NIDC (DOE IP) Astatine-211 Basic Information
 - 10.2.2 NIDC (DOE IP) Astatine-211 Product Overview
 - 10.2.3 NIDC (DOE IP) Astatine-211 Product Market Performance
 - 10.2.4 NIDC (DOE IP) Business Overview
 - 10.2.5 NIDC (DOE IP) Astatine-211 SWOT Analysis
 - 10.2.6 NIDC (DOE IP) Recent Developments
- 10.3 Alpha Fusion Inc
 - 10.3.1 Alpha Fusion Inc Astatine-211 Basic Information
 - 10.3.2 Alpha Fusion Inc Astatine-211 Product Overview
 - 10.3.3 Alpha Fusion Inc Astatine-211 Product Market Performance
 - 10.3.4 Alpha Fusion Inc Astatine-211 SWOT Analysis
 - 10.3.5 Alpha Fusion Inc Business Overview
 - 10.3.6 Alpha Fusion Inc Recent Developments
- 10.4 RIKEN
 - 10.4.1 RIKEN Astatine-211 Basic Information
 - 10.4.2 RIKEN Astatine-211 Product Overview
 - 10.4.3 RIKEN Astatine-211 Product Market Performance
 - 10.4.4 RIKEN Business Overview
 - 10.4.5 RIKEN Recent Developments

11 ASTATINE-211 MARKET FORECAST BY REGION

11.1 Global Astatine-211 Market Size Forecast

11.2 Global Astatine-211 Market Forecast by Region

11.2.1 North America Market Size Forecast by Country

11.2.2 Europe Astatine-211 Market Size Forecast by Country

11.2.3 Asia Pacific Astatine-211 Market Size Forecast by Region

11.2.4 South America Astatine-211 Market Size Forecast by Country

11.2.5 Middle East and Africa Forecasted Consumption of Astatine-211 by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2032)

12.1 Global Astatine-211 Market Forecast by Type (2025-2032)

12.1.1 Global Forecasted Sales of Astatine-211 by Type (2025-2032)

12.1.2 Global Astatine-211 Market Size Forecast by Type (2025-2032)

12.1.3 Global Forecasted Price of Astatine-211 by Type (2025-2032)

12.2 Global Astatine-211 Market Forecast by Application (2025-2032)

12.2.1 Global Astatine-211 Sales (K MT) Forecast by Application

12.2.2 Global Astatine-211 Market Size (M USD) Forecast by Application (2025-2032)

13 CONCLUSION AND KEY FINDINGS

List Of Tables

LIST OF TABLES

- Table 1. Introduction of the Type
- Table 2. Introduction of the Application
- Table 3. Market Size (M USD) Segment Executive Summary
- Table 4. Astatine-211 Market Size Comparison by Region (M USD)
- Table 5. Global Astatine-211 Sales (K MT) by Manufacturers (2019-2024)
- Table 6. Global Astatine-211 Sales Market Share by Manufacturers (2019-2024)
- Table 7. Global Astatine-211 Revenue (M USD) by Manufacturers (2019-2024)
- Table 8. Global Astatine-211 Revenue Share by Manufacturers (2019-2024)
- Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Astatine-211 as of 2022)
- Table 10. Global Market Astatine-211 Average Price (USD/MT) of Key Manufacturers (2019-2024)
- Table 11. Manufacturers Astatine-211 Sales Sites and Area Served
- Table 12. Manufacturers Astatine-211 Product Type
- Table 13. Global Astatine-211 Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 14. Mergers & Acquisitions, Expansion Plans
- Table 15. Industry Chain Map of Astatine-211
- Table 16. Market Overview of Key Raw Materials
- Table 17. Midstream Market Analysis
- Table 18. Downstream Customer Analysis
- Table 19. Key Development Trends
- Table 20. Driving Factors
- Table 21. Astatine-211 Market Challenges
- Table 22. Global Astatine-211 Sales by Type (K MT)
- Table 23. Global Astatine-211 Market Size by Type (M USD)
- Table 24. Global Astatine-211 Sales (K MT) by Type (2019-2024)
- Table 25. Global Astatine-211 Sales Market Share by Type (2019-2024)
- Table 26. Global Astatine-211 Market Size (M USD) by Type (2019-2024)
- Table 27. Global Astatine-211 Market Size Share by Type (2019-2024)
- Table 28. Global Astatine-211 Price (USD/MT) by Type (2019-2024)
- Table 29. Global Astatine-211 Sales (K MT) by Application
- Table 30. Global Astatine-211 Market Size by Application
- Table 31. Global Astatine-211 Sales by Application (2019-2024) & (K MT)
- Table 32. Global Astatine-211 Sales Market Share by Application (2019-2024)

Table 33. Global Astatine-211 Sales by Application (2019-2024) & (M USD)
Table 34. Global Astatine-211 Market Share by Application (2019-2024)
Table 35. Global Astatine-211 Sales Growth Rate by Application (2019-2024)
Table 36. Global Astatine-211 Sales by Region (2019-2024) & (K MT)
Table 37. Global Astatine-211 Sales Market Share by Region (2019-2024)
Table 38. North America Astatine-211 Sales by Country (2019-2024) & (K MT)
Table 39. Europe Astatine-211 Sales by Country (2019-2024) & (K MT)
Table 40. Asia Pacific Astatine-211 Sales by Region (2019-2024) & (K MT)
Table 41. South America Astatine-211 Sales by Country (2019-2024) & (K MT)
Table 42. Middle East and Africa Astatine-211 Sales by Region (2019-2024) & (K MT)
Table 43. Global Astatine-211 Production (K MT) by Region (2019-2024)
Table 44. Global Astatine-211 Revenue (US\$ Million) by Region (2019-2024)
Table 45. Global Astatine-211 Revenue Market Share by Region (2019-2024)
Table 46. Global Astatine-211 Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)
Table 47. North America Astatine-211 Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)
Table 48. Europe Astatine-211 Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)
Table 49. Japan Astatine-211 Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)
Table 50. China Astatine-211 Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)
Table 51. Ionetix Astatine-211 Basic Information
Table 52. Ionetix Astatine-211 Product Overview
Table 53. Ionetix Astatine-211 Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)
Table 54. Ionetix Business Overview
Table 55. Ionetix Astatine-211 SWOT Analysis
Table 56. Ionetix Recent Developments
Table 57. NIDC (DOE IP) Astatine-211 Basic Information
Table 58. NIDC (DOE IP) Astatine-211 Product Overview
Table 59. NIDC (DOE IP) Astatine-211 Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)
Table 60. NIDC (DOE IP) Business Overview
Table 61. NIDC (DOE IP) Astatine-211 SWOT Analysis
Table 62. NIDC (DOE IP) Recent Developments
Table 63. Alpha Fusion Inc Astatine-211 Basic Information
Table 64. Alpha Fusion Inc Astatine-211 Product Overview

- Table 65. Alpha Fusion Inc Astatine-211 Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)
- Table 66. Alpha Fusion Inc Astatine-211 SWOT Analysis
- Table 67. Alpha Fusion Inc Business Overview
- Table 68. Alpha Fusion Inc Recent Developments
- Table 69. RIKEN Astatine-211 Basic Information
- Table 70. RIKEN Astatine-211 Product Overview
- Table 71. RIKEN Astatine-211 Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)
- Table 72. RIKEN Business Overview
- Table 73. RIKEN Recent Developments
- Table 74. Global Astatine-211 Sales Forecast by Region (2025-2032) & (K MT)
- Table 75. Global Astatine-211 Market Size Forecast by Region (2025-2032) & (M USD)
- Table 76. North America Astatine-211 Sales Forecast by Country (2025-2032) & (K MT)
- Table 77. North America Astatine-211 Market Size Forecast by Country (2025-2032) & (M USD)
- Table 78. Europe Astatine-211 Sales Forecast by Country (2025-2032) & (K MT)
- Table 79. Europe Astatine-211 Market Size Forecast by Country (2025-2032) & (M USD)
- Table 80. Asia Pacific Astatine-211 Sales Forecast by Region (2025-2032) & (K MT)
- Table 81. Asia Pacific Astatine-211 Market Size Forecast by Region (2025-2032) & (M USD)
- Table 82. South America Astatine-211 Sales Forecast by Country (2025-2032) & (K MT)
- Table 83. South America Astatine-211 Market Size Forecast by Country (2025-2032) & (M USD)
- Table 84. Middle East and Africa Astatine-211 Consumption Forecast by Country (2025-2032) & (Units)
- Table 85. Middle East and Africa Astatine-211 Market Size Forecast by Country (2025-2032) & (M USD)
- Table 86. Global Astatine-211 Sales Forecast by Type (2025-2032) & (K MT)
- Table 87. Global Astatine-211 Market Size Forecast by Type (2025-2032) & (M USD)
- Table 88. Global Astatine-211 Price Forecast by Type (2025-2032) & (USD/MT)
- Table 89. Global Astatine-211 Sales (K MT) Forecast by Application (2025-2032)
- Table 90. Global Astatine-211 Market Size Forecast by Application (2025-2032) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of Astatine-211
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Astatine-211 Market Size (M USD), 2019-2032
- Figure 5. Global Astatine-211 Market Size (M USD) (2019-2032)
- Figure 6. Global Astatine-211 Sales (K MT) & (2019-2032)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Astatine-211 Market Size by Country (M USD)
- Figure 11. Astatine-211 Sales Share by Manufacturers in 2023
- Figure 12. Global Astatine-211 Revenue Share by Manufacturers in 2023
- Figure 13. Astatine-211 Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2023
- Figure 14. Global Market Astatine-211 Average Price (USD/MT) of Key Manufacturers in 2023
- Figure 15. The Global 5 and 10 Largest Players: Market Share by Astatine-211 Revenue in 2023
- Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 17. Global Astatine-211 Market Share by Type
- Figure 18. Sales Market Share of Astatine-211 by Type (2019-2024)
- Figure 19. Sales Market Share of Astatine-211 by Type in 2023
- Figure 20. Market Size Share of Astatine-211 by Type (2019-2024)
- Figure 21. Market Size Market Share of Astatine-211 by Type in 2023
- Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 23. Global Astatine-211 Market Share by Application
- Figure 24. Global Astatine-211 Sales Market Share by Application (2019-2024)
- Figure 25. Global Astatine-211 Sales Market Share by Application in 2023
- Figure 26. Global Astatine-211 Market Share by Application (2019-2024)
- Figure 27. Global Astatine-211 Market Share by Application in 2023
- Figure 28. Global Astatine-211 Sales Growth Rate by Application (2019-2024)
- Figure 29. Global Astatine-211 Sales Market Share by Region (2019-2024)
- Figure 30. North America Astatine-211 Sales and Growth Rate (2019-2024) & (K MT)
- Figure 31. North America Astatine-211 Sales Market Share by Country in 2023
- Figure 32. U.S. Astatine-211 Sales and Growth Rate (2019-2024) & (K MT)

- Figure 33. Canada Astatine-211 Sales (K MT) and Growth Rate (2019-2024)
- Figure 34. Mexico Astatine-211 Sales (Units) and Growth Rate (2019-2024)
- Figure 35. Europe Astatine-211 Sales and Growth Rate (2019-2024) & (K MT)
- Figure 36. Europe Astatine-211 Sales Market Share by Country in 2023
- Figure 37. Germany Astatine-211 Sales and Growth Rate (2019-2024) & (K MT)
- Figure 38. France Astatine-211 Sales and Growth Rate (2019-2024) & (K MT)
- Figure 39. U.K. Astatine-211 Sales and Growth Rate (2019-2024) & (K MT)
- Figure 40. Italy Astatine-211 Sales and Growth Rate (2019-2024) & (K MT)
- Figure 41. Russia Astatine-211 Sales and Growth Rate (2019-2024) & (K MT)
- Figure 42. Asia Pacific Astatine-211 Sales and Growth Rate (K MT)
- Figure 43. Asia Pacific Astatine-211 Sales Market Share by Region in 2023
- Figure 44. China Astatine-211 Sales and Growth Rate (2019-2024) & (K MT)
- Figure 45. Japan Astatine-211 Sales and Growth Rate (2019-2024) & (K MT)
- Figure 46. South Korea Astatine-211 Sales and Growth Rate (2019-2024) & (K MT)
- Figure 47. India Astatine-211 Sales and Growth Rate (2019-2024) & (K MT)
- Figure 48. Southeast Asia Astatine-211 Sales and Growth Rate (2019-2024) & (K MT)
- Figure 49. South America Astatine-211 Sales and Growth Rate (K MT)
- Figure 50. South America Astatine-211 Sales Market Share by Country in 2023
- Figure 51. Brazil Astatine-211 Sales and Growth Rate (2019-2024) & (K MT)
- Figure 52. Argentina Astatine-211 Sales and Growth Rate (2019-2024) & (K MT)
- Figure 53. Columbia Astatine-211 Sales and Growth Rate (2019-2024) & (K MT)
- Figure 54. Middle East and Africa Astatine-211 Sales and Growth Rate (K MT)
- Figure 55. Middle East and Africa Astatine-211 Sales Market Share by Region in 2023
- Figure 56. Saudi Arabia Astatine-211 Sales and Growth Rate (2019-2024) & (K MT)
- Figure 57. UAE Astatine-211 Sales and Growth Rate (2019-2024) & (K MT)
- Figure 58. Egypt Astatine-211 Sales and Growth Rate (2019-2024) & (K MT)
- Figure 59. Nigeria Astatine-211 Sales and Growth Rate (2019-2024) & (K MT)
- Figure 60. South Africa Astatine-211 Sales and Growth Rate (2019-2024) & (K MT)
- Figure 61. Global Astatine-211 Production Market Share by Region (2019-2024)
- Figure 62. North America Astatine-211 Production (K MT) Growth Rate (2019-2024)
- Figure 63. Europe Astatine-211 Production (K MT) Growth Rate (2019-2024)
- Figure 64. Japan Astatine-211 Production (K MT) Growth Rate (2019-2024)
- Figure 65. China Astatine-211 Production (K MT) Growth Rate (2019-2024)
- Figure 66. Global Astatine-211 Sales Forecast by Volume (2019-2032) & (K MT)
- Figure 67. Global Astatine-211 Market Size Forecast by Value (2019-2032) & (M USD)
- Figure 68. Global Astatine-211 Sales Market Share Forecast by Type (2025-2032)
- Figure 69. Global Astatine-211 Market Share Forecast by Type (2025-2032)
- Figure 70. Global Astatine-211 Sales Forecast by Application (2025-2032)
- Figure 71. Global Astatine-211 Market Share Forecast by Application (2025-2032)

I would like to order

Product name: Global Astatine-211 Market Research Report 2024, Forecast to 2032

Product link: <https://marketpublishers.com/r/G2F99C9179F4EN.html>

Price: US\$ 3,200.00 (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/G2F99C9179F4EN.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