

Global Sealed Sources Market Insights, Forecast to 2029

https://marketpublishers.com/r/GBEE88170739EN.html

Date: November 2023 Pages: 74 Price: US\$ 4,900.00 (Single User License) ID: GBEE88170739EN

Abstracts

This report presents an overview of global market for Sealed Sources, capacity, output, revenue and price. Analyses of the global market trends, with historic market revenue/sales data for 2018 - 2022, estimates for 2023, and projections of CAGR through 2029.

This report researches the key producers of Sealed Sources, also provides the consumption of main regions and countries. Highlights of the upcoming market potential for Sealed Sources, and key regions/countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the Sealed Sources sales, revenue, market share and industry ranking of main manufacturers, data from 2018 to 2023. Identification of the major stakeholders in the global Sealed Sources market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by Type and by Application, sales, revenue, and price, from 2018 to 2029. Evaluation and forecast the market size for Sealed Sources sales, projected growth trends, production technology, application and end-user industry.

Descriptive company profiles of the major global players, including Flinn Scientific,



Eckert & Ziegler Strahlen, China institute of atomic energy and PASCO, etc.

By Company

Flinn Scientific

Eckert & Ziegler Strahlen

China institute of atomic energy

PASCO

Segment by Type

Na-22

Co-57

Sr-90

Co-60I-131

Others

Segment by Application

Industry

Medical

Academic

Other

Production by Region



North America

Europe

China

Japan

Sales by Region

US & Canada

U.S.

Canada

China

Asia (excluding China)

Japan

South Korea

China Taiwan

Southeast Asia

India

Europe

Germany

France

U.K.



Italy

Russia

Middle East, Africa, Latin America

Brazil

Mexico

Turkey

Israel

GCC Countries

Chapter Outline

Chapter 1: Introduces the report scope of the report, executive summary of different market segments (by Type and by 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 market and its likely evolution in the short to mid-term, and long term.

Chapter 2: Sealed Sources production/output of global and key producers (regions/countries). It provides a quantitative analysis of the production and development potential of each producer in the next six years.

Chapter 3: Sales (consumption), revenue of Sealed Sources in global, regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 4: Detailed analysis of Sealed Sources manufacturers competitive landscape, price, sales, revenue, market share and industry ranking, latest development plan, merger, and acquisition information, etc.

Chapter 5: Provides the analysis of various market segments by type, covering the



sales, revenue, average price, and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 6: Provides the analysis of various market segments by application, covering the sales, revenue, average price, and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 7: North America (US & Canada) by type, by application and by country, sales and revenue for each segment.

Chapter 8: Europe by type, by application and by country, sales and revenue for each segment.

Chapter 9: China by type and by application sales and revenue for each segment.

Chapter 10: Asia (excluding China) by type, by application and by region, sales and revenue for each segment.

Chapter 11: Middle East, Africa, Latin America by type, by application and by country, sales and revenue for each segment.

Chapter 12: Provides profiles of key manufacturers, introducing the basic situation of the main companies in the market in detail, including product descriptions and specifications, Sealed Sources sales, revenue, price, gross margin, and recent development, etc.

Chapter 13: Analysis of industrial chain, sales channel, key raw materials, distributors and customers.

Chapter 14: Introduces the market dynamics, 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 15: The main points and conclusions of the report.



Contents

1 STUDY COVERAGE

- 1.1 Black Pepper Colour Product Introduction
- 1.2 Market by Type

1.2.1 Global Black Pepper Colour Market Size Growth Rate by Type, 2018 VS 2022 VS 2029

- 1.2.2 Black Pepper Essential Oil
- 1.2.3 Black Pepper Oleoresin
- 1.2.4 Others
- 1.3 Market by Application

1.3.1 Global Black Pepper Colour Market Size Growth Rate by Application, 2018 VS 2022 VS 2029

- 1.3.2 Food & Beverage
- 1.3.3 Skin Care Products
- 1.3.4 Others
- 1.4 Assumptions and Limitations
- 1.5 Study Objectives
- 1.6 Years Considered

2 EXECUTIVE SUMMARY

- 2.1 Global Black Pepper Colour Sales Estimates and Forecasts 2018-2029
- 2.2 Global Black Pepper Colour Revenue by Region
 - 2.2.1 Global Black Pepper Colour Revenue by Region: 2018 VS 2022 VS 2029
- 2.2.2 Global Black Pepper Colour Revenue by Region (2018-2023)
- 2.2.3 Global Black Pepper Colour Revenue by Region (2024-2029)
- 2.2.4 Global Black Pepper Colour Revenue Market Share by Region (2018-2029)
- 2.3 Global Black Pepper Colour Sales Estimates and Forecasts 2018-2029
- 2.4 Global Black Pepper Colour Sales by Region
- 2.4.1 Global Black Pepper Colour Sales by Region: 2018 VS 2022 VS 2029
- 2.4.2 Global Black Pepper Colour Sales by Region (2018-2023)
- 2.4.3 Global Black Pepper Colour Sales by Region (2024-2029)
- 2.4.4 Global Black Pepper Colour Sales Market Share by Region (2018-2029)
- 2.5 US & Canada
- 2.6 Europe
- 2.7 China
- 2.8 Asia (excluding China)



2.9 Middle East, Africa and Latin America

3 COMPETITION BY MANUFACTURES

3.1 Global Black Pepper Colour Sales by Manufacturers

3.1.1 Global Black Pepper Colour Sales by Manufacturers (2018-2023)

3.1.2 Global Black Pepper Colour Sales Market Share by Manufacturers (2018-2023)

3.1.3 Global Top 10 and Top 5 Largest Manufacturers of Black Pepper Colour in 2022

3.2 Global Black Pepper Colour Revenue by Manufacturers

3.2.1 Global Black Pepper Colour Revenue by Manufacturers (2018-2023)

3.2.2 Global Black Pepper Colour Revenue Market Share by Manufacturers (2018-2023)

3.2.3 Global Top 10 and Top 5 Companies by Black Pepper Colour Revenue in 20223.3 Global Key Players of Black Pepper Colour, Industry Ranking, 2021 VS 2022 VS2023

3.4 Global Black Pepper Colour Sales Price by Manufacturers

3.5 Analysis of Competitive Landscape

3.5.1 Manufacturers Market Concentration Ratio (CR5 and HHI)

3.5.2 Global Black Pepper Colour Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.6 Global Key Manufacturers of Black Pepper Colour, Manufacturing Base Distribution and Headquarters

3.7 Global Key Manufacturers of Black Pepper Colour, Product Offered and Application

3.8 Global Key Manufacturers of Black Pepper Colour, Date of Enter into This Industry

3.9 Mergers & Acquisitions, Expansion Plans

4 MARKET SIZE BY TYPE

4.1 Global Black Pepper Colour Sales by Type

4.1.1 Global Black Pepper Colour Historical Sales by Type (2018-2023)

4.1.2 Global Black Pepper Colour Forecasted Sales by Type (2024-2029)

4.1.3 Global Black Pepper Colour Sales Market Share by Type (2018-2029)

4.2 Global Black Pepper Colour Revenue by Type

4.2.1 Global Black Pepper Colour Historical Revenue by Type (2018-2023)

4.2.2 Global Black Pepper Colour Forecasted Revenue by Type (2024-2029)

4.2.3 Global Black Pepper Colour Revenue Market Share by Type (2018-2029)

4.3 Global Black Pepper Colour Price by Type

4.3.1 Global Black Pepper Colour Price by Type (2018-2023)

4.3.2 Global Black Pepper Colour Price Forecast by Type (2024-2029)



5 MARKET SIZE BY APPLICATION

5.1 Global Black Pepper Colour Sales by Application
5.1.1 Global Black Pepper Colour Historical Sales by Application (2018-2023)
5.1.2 Global Black Pepper Colour Forecasted Sales by Application (2024-2029)
5.1.3 Global Black Pepper Colour Sales Market Share by Application (2018-2029)
5.2 Global Black Pepper Colour Revenue by Application
5.2.1 Global Black Pepper Colour Historical Revenue by Application (2018-2023)

- 5.2.2 Global Black Pepper Colour Forecasted Revenue by Application (2024-2029)
- 5.2.3 Global Black Pepper Colour Revenue Market Share by Application (2018-2029)
- 5.3 Global Black Pepper Colour Price by Application
- 5.3.1 Global Black Pepper Colour Price by Application (2018-2023)
- 5.3.2 Global Black Pepper Colour Price Forecast by Application (2024-2029)

6 US & CANADA

6.1 US & Canada Black Pepper Colour Market Size by Type

6.1.1 US & Canada Black Pepper Colour Sales by Type (2018-2029)

6.1.2 US & Canada Black Pepper Colour Revenue by Type (2018-2029)

6.2 US & Canada Black Pepper Colour Market Size by Application

6.2.1 US & Canada Black Pepper Colour Sales by Application (2018-2029)

6.2.2 US & Canada Black Pepper Colour Revenue by Application (2018-2029)

6.3 US & Canada Black Pepper Colour Market Size by Country

6.3.1 US & Canada Black Pepper Colour Revenue by Country: 2018 VS 2022 VS 2029

6.3.2 US & Canada Black Pepper Colour Sales by Country (2018-2029)

6.3.3 US & Canada Black Pepper Colour Revenue by Country (2018-2029)

6.3.4 US

6.3.5 Canada

7 EUROPE

7.1 Europe Black Pepper Colour Market Size by Type

- 7.1.1 Europe Black Pepper Colour Sales by Type (2018-2029)
- 7.1.2 Europe Black Pepper Colour Revenue by Type (2018-2029)

7.2 Europe Black Pepper Colour Market Size by Application

7.2.1 Europe Black Pepper Colour Sales by Application (2018-2029)

7.2.2 Europe Black Pepper Colour Revenue by Application (2018-2029)



- 7.3 Europe Black Pepper Colour Market Size by Country
 - 7.3.1 Europe Black Pepper Colour Revenue by Country: 2018 VS 2022 VS 2029
 - 7.3.2 Europe Black Pepper Colour Sales by Country (2018-2029)
 - 7.3.3 Europe Black Pepper Colour Revenue by Country (2018-2029)
 - 7.3.4 Germany
 - 7.3.5 France
 - 7.3.6 U.K.
 - 7.3.7 Italy
 - 7.3.8 Russia

8 CHINA

- 8.1 China Black Pepper Colour Market Size
- 8.1.1 China Black Pepper Colour Sales (2018-2029)
- 8.1.2 China Black Pepper Colour Revenue (2018-2029)
- 8.2 China Black Pepper Colour Market Size by Application
- 8.2.1 China Black Pepper Colour Sales by Application (2018-2029)
- 8.2.2 China Black Pepper Colour Revenue by Application (2018-2029)

9 ASIA (EXCLUDING CHINA)

- 9.1 Asia Black Pepper Colour Market Size by Type
- 9.1.1 Asia Black Pepper Colour Sales by Type (2018-2029)
- 9.1.2 Asia Black Pepper Colour Revenue by Type (2018-2029)
- 9.2 Asia Black Pepper Colour Market Size by Application
- 9.2.1 Asia Black Pepper Colour Sales by Application (2018-2029)
- 9.2.2 Asia Black Pepper Colour Revenue by Application (2018-2029)
- 9.3 Asia Black Pepper Colour Sales by Region
- 9.3.1 Asia Black Pepper Colour Revenue by Region: 2018 VS 2022 VS 2029
- 9.3.2 Asia Black Pepper Colour Revenue by Region (2018-2029)
- 9.3.3 Asia Black Pepper Colour Sales by Region (2018-2029)
- 9.3.4 Japan
- 9.3.5 South Korea
- 9.3.6 China Taiwan
- 9.3.7 Southeast Asia
- 9.3.8 India

10 MIDDLE EAST, AFRICA AND LATIN AMERICA



10.1 Middle East, Africa and Latin America Black Pepper Colour Market Size by Type10.1.1 Middle East, Africa and Latin America Black Pepper Colour Sales by Type(2018-2029)

10.1.2 Middle East, Africa and Latin America Black Pepper Colour Revenue by Type (2018-2029)

10.2 Middle East, Africa and Latin America Black Pepper Colour Market Size by Application

10.2.1 Middle East, Africa and Latin America Black Pepper Colour Sales by Application (2018-2029)

10.2.2 Middle East, Africa and Latin America Black Pepper Colour Revenue by Application (2018-2029)

10.3 Middle East, Africa and Latin America Black Pepper Colour Sales by Country 10.3.1 Middle East, Africa and Latin America Black Pepper Colour Revenue by

Country: 2018 VS 2022 VS 2029

10.3.2 Middle East, Africa and Latin America Black Pepper Colour Revenue by Country (2018-2029)

10.3.3 Middle East, Africa and Latin America Black Pepper Colour Sales by Country (2018-2029)

- 10.3.4 Brazil
- 10.3.5 Mexico
- 10.3.6 Turkey
- 10.3.7 Israel
- 10.3.8 GCC Countries

11 COMPANY PROFILES

- 11.1 Synthite Industries
 - 11.1.1 Synthite Industries Company Information
 - 11.1.2 Synthite Industries Overview

11.1.3 Synthite Industries Black Pepper Colour Sales, Price, Revenue and Gross Margin (2018-2023)

11.1.4 Synthite Industries Black Pepper Colour Product Model Numbers, Pictures, Descriptions and Specifications

11.1.5 Synthite Industries Recent Developments

11.2 Plant Lipids

- 11.2.1 Plant Lipids Company Information
- 11.2.2 Plant Lipids Overview

11.2.3 Plant Lipids Black Pepper Colour Sales, Price, Revenue and Gross Margin (2018-2023)



11.2.4 Plant Lipids Black Pepper Colour Product Model Numbers, Pictures,

Descriptions and Specifications

11.2.5 Plant Lipids Recent Developments

11.3 Akay Flavours & Aromatics

11.3.1 Akay Flavours & Aromatics Company Information

11.3.2 Akay Flavours & Aromatics Overview

11.3.3 Akay Flavours & Aromatics Black Pepper Colour Sales, Price, Revenue and Gross Margin (2018-2023)

11.3.4 Akay Flavours & Aromatics Black Pepper Colour Product Model Numbers, Pictures, Descriptions and Specifications

11.3.5 Akay Flavours & Aromatics Recent Developments

11.4 AVT Natural Products

11.4.1 AVT Natural Products Company Information

11.4.2 AVT Natural Products Overview

11.4.3 AVT Natural Products Black Pepper Colour Sales, Price, Revenue and Gross Margin (2018-2023)

11.4.4 AVT Natural Products Black Pepper Colour Product Model Numbers, Pictures, Descriptions and Specifications

11.4.5 AVT Natural Products Recent Developments

11.5 Universal Oleoresins

11.5.1 Universal Oleoresins Company Information

11.5.2 Universal Oleoresins Overview

11.5.3 Universal Oleoresins Black Pepper Colour Sales, Price, Revenue and Gross Margin (2018-2023)

11.5.4 Universal Oleoresins Black Pepper Colour Product Model Numbers, Pictures, Descriptions and Specifications

11.5.5 Universal Oleoresins Recent Developments

11.6 BOS Natural Flavors

11.6.1 BOS Natural Flavors Company Information

11.6.2 BOS Natural Flavors Overview

11.6.3 BOS Natural Flavors Black Pepper Colour Sales, Price, Revenue and Gross Margin (2018-2023)

11.6.4 BOS Natural Flavors Black Pepper Colour Product Model Numbers, Pictures, Descriptions and Specifications

11.6.5 BOS Natural Flavors Recent Developments

11.7 Greenleaf

11.7.1 Greenleaf Company Information

11.7.2 Greenleaf Overview

11.7.3 Greenleaf Black Pepper Colour Sales, Price, Revenue and Gross Margin



(2018-2023)

11.7.4 Greenleaf Black Pepper Colour Product Model Numbers, Pictures, Descriptions and Specifications

11.7.5 Greenleaf Recent Developments

11.8 Chr. Hansen

11.8.1 Chr. Hansen Company Information

11.8.2 Chr. Hansen Overview

11.8.3 Chr. Hansen Black Pepper Colour Sales, Price, Revenue and Gross Margin (2018-2023)

11.8.4 Chr. Hansen Black Pepper Colour Product Model Numbers, Pictures,

Descriptions and Specifications

11.8.5 Chr. Hansen Recent Developments

12 INDUSTRY CHAIN AND SALES CHANNELS ANALYSIS

- 12.1 Black Pepper Colour Industry Chain Analysis
- 12.2 Black Pepper Colour Key Raw Materials
- 12.2.1 Key Raw Materials
- 12.2.2 Raw Materials Key Suppliers
- 12.3 Black Pepper Colour Production Mode & Process
- 12.4 Black Pepper Colour Sales and Marketing
- 12.4.1 Black Pepper Colour Sales Channels
- 12.4.2 Black Pepper Colour Distributors
- 12.5 Black Pepper Colour Customers

13 MARKET DYNAMICS

- 13.1 Black Pepper Colour Industry Trends
- 13.2 Black Pepper Colour Market Drivers
- 13.3 Black Pepper Colour Market Challenges
- 13.4 Black Pepper Colour Market Restraints

14 KEY FINDINGS IN THE GLOBAL BLACK PEPPER COLOUR STUDY

15 APPENDIX

- 15.1 Research Methodology
 - 15.1.1 Methodology/Research Approach



+44 20 8123 2220 info@marketpublishers.com

15.1.2 Data Source15.2 Author Details15.3 Disclaimer



List Of Tables

LIST OF TABLES

Table 1. Global Sealed Sources Market Size Growth Rate by Type, 2018 VS 2022 VS 2029 (US\$ Million)

Table 2. Major Manufacturers of Na-22

Table 3. Major Manufacturers of Co-57

Table 4. Major Manufacturers of Sr-90

Table 5. Major Manufacturers of Co-60I-131

Table 6. Major Manufacturers of Others

Table 7. Global Sealed Sources Market Size Growth Rate by Application, 2018 VS 2022 VS 2029 (US\$ Million)

Table 8. Global Sealed Sources Production by Region: 2018 VS 2022 VS 2029 (K MT)

Table 9. Global Sealed Sources Production by Region (2018-2023) & (K MT)

Table 10. Global Sealed Sources Production by Region (2024-2029) & (K MT)

Table 11. Global Sealed Sources Production Market Share by Region (2018-2023)

Table 12. Global Sealed Sources Production Market Share by Region (2024-2029)

Table 13. Global Sealed Sources Revenue Grow Rate (CAGR) by Region: 2018 VS 2022 VS 2029 (US\$ Million)

Table 14. Global Sealed Sources Revenue by Region (2018-2023) & (US\$ Million)

Table 15. Global Sealed Sources Revenue by Region (2024-2029) & (US\$ Million)

Table 16. Global Sealed Sources Revenue Market Share by Region (2018-2023)

Table 17. Global Sealed Sources Revenue Market Share by Region (2024-2029)

Table 18. Global Sealed Sources Sales Grow Rate (CAGR) by Region: 2018 VS 2022 VS 2029 (US\$ Million)

Table 19. Global Sealed Sources Sales by Region (2018-2023) & (K MT)

Table 20. Global Sealed Sources Sales by Region (2024-2029) & (K MT)

Table 21. Global Sealed Sources Sales Market Share by Region (2018-2023)

Table 22. Global Sealed Sources Sales Market Share by Region (2024-2029)

Table 23. Global Sealed Sources Sales by Manufacturers (2018-2023) & (K MT)

Table 24. Global Sealed Sources Sales Share by Manufacturers (2018-2023)

Table 25. Global Sealed Sources Revenue by Manufacturers (2018-2023) & (US\$ Million)

 Table 26. Global Sealed Sources Revenue Share by Manufacturers (2018-2023)

Table 27. Sealed Sources Price by Manufacturers 2018-2023 (USD/MT)

Table 28. Global Key Players of Sealed Sources, Industry Ranking, 2021 VS 2022 VS 2023

Table 29. Global Sealed Sources Manufacturers Market Concentration Ratio (CR5 and



HHI)

Table 30. Global Sealed Sources by Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Sealed Sources as of 2022) Table 31. Global Key Manufacturers of Sealed Sources, Manufacturing Base Distribution and Headquarters Table 32. Global Key Manufacturers of Sealed Sources, Product Offered and Application Table 33. Global Key Manufacturers of Sealed Sources, Date of Enter into This Industry Table 34. Mergers & Acquisitions, Expansion Plans Table 35. Global Sealed Sources Sales by Type (2018-2023) & (K MT) Table 36. Global Sealed Sources Sales by Type (2024-2029) & (K MT) Table 37. Global Sealed Sources Sales Share by Type (2018-2023) Table 38. Global Sealed Sources Sales Share by Type (2024-2029) Table 39. Global Sealed Sources Revenue by Type (2018-2023) & (US\$ Million) Table 40. Global Sealed Sources Revenue by Type (2024-2029) & (US\$ Million) Table 41. Global Sealed Sources Revenue Share by Type (2018-2023) Table 42. Global Sealed Sources Revenue Share by Type (2024-2029) Table 43. Sealed Sources Price by Type (2018-2023) & (USD/MT) Table 44. Global Sealed Sources Price Forecast by Type (2024-2029) & (USD/MT) Table 45. Global Sealed Sources Sales by Application (2018-2023) & (K MT) Table 46. Global Sealed Sources Sales by Application (2024-2029) & (K MT) Table 47. Global Sealed Sources Sales Share by Application (2018-2023) Table 48. Global Sealed Sources Sales Share by Application (2024-2029) Table 49. Global Sealed Sources Revenue by Application (2018-2023) & (US\$ Million) Table 50. Global Sealed Sources Revenue by Application (2024-2029) & (US\$ Million) Table 51. Global Sealed Sources Revenue Share by Application (2018-2023) Table 52. Global Sealed Sources Revenue Share by Application (2024-2029) Table 53. Sealed Sources Price by Application (2018-2023) & (USD/MT) Table 54. Global Sealed Sources Price Forecast by Application (2024-2029) & (USD/MT) Table 55. US & Canada Sealed Sources Sales by Type (2018-2023) & (K MT) Table 56. US & Canada Sealed Sources Sales by Type (2024-2029) & (K MT) Table 57. US & Canada Sealed Sources Revenue by Type (2018-2023) & (US\$ Million) Table 58. US & Canada Sealed Sources Revenue by Type (2024-2029) & (US\$ Million) Table 59. US & Canada Sealed Sources Sales by Application (2018-2023) & (K MT) Table 60. US & Canada Sealed Sources Sales by Application (2024-2029) & (K MT) Table 61. US & Canada Sealed Sources Revenue by Application (2018-2023) & (US\$ Million)

Table 62. US & Canada Sealed Sources Revenue by Application (2024-2029) & (US\$



Million)

Table 63. US & Canada Sealed Sources Revenue Grow Rate (CAGR) by Country: 2018 VS 2022 VS 2029 (US\$ Million)

Table 64. US & Canada Sealed Sources Revenue by Country (2018-2023) & (US\$ Million)

Table 65. US & Canada Sealed Sources Revenue by Country (2024-2029) & (US\$ Million)

Table 66. US & Canada Sealed Sources Sales by Country (2018-2023) & (K MT)

Table 67. US & Canada Sealed Sources Sales by Country (2024-2029) & (K MT)

Table 68. Europe Sealed Sources Sales by Type (2018-2023) & (K MT)

Table 69. Europe Sealed Sources Sales by Type (2024-2029) & (K MT)

Table 70. Europe Sealed Sources Revenue by Type (2018-2023) & (US\$ Million)

Table 71. Europe Sealed Sources Revenue by Type (2024-2029) & (US\$ Million)

Table 72. Europe Sealed Sources Sales by Application (2018-2023) & (K MT)

Table 73. Europe Sealed Sources Sales by Application (2024-2029) & (K MT)

Table 74. Europe Sealed Sources Revenue by Application (2018-2023) & (US\$ Million)

Table 75. Europe Sealed Sources Revenue by Application (2024-2029) & (US\$ Million) Table 76. Europe Sealed Sources Revenue Grow Rate (CAGR) by Country: 2018 VS 2022 VS 2029 (US\$ Million)

Table 77. Europe Sealed Sources Revenue by Country (2018-2023) & (US\$ Million)

Table 78. Europe Sealed Sources Revenue by Country (2024-2029) & (US\$ Million)

Table 79. Europe Sealed Sources Sales by Country (2018-2023) & (K MT)

Table 80. Europe Sealed Sources Sales by Country (2024-2029) & (K MT)

Table 81. China Sealed Sources Sales by Type (2018-2023) & (K MT)

Table 82. China Sealed Sources Sales by Type (2024-2029) & (K MT)

Table 83. China Sealed Sources Revenue by Type (2018-2023) & (US\$ Million)

Table 84. China Sealed Sources Revenue by Type (2024-2029) & (US\$ Million)

Table 85. China Sealed Sources Sales by Application (2018-2023) & (K MT)

Table 86. China Sealed Sources Sales by Application (2024-2029) & (K MT)

Table 87. China Sealed Sources Revenue by Application (2018-2023) & (US\$ Million)

Table 88. China Sealed Sources Revenue by Application (2024-2029) & (US\$ Million)

 Table 89. Asia Sealed Sources Sales by Type (2018-2023) & (K MT)

Table 90. Asia Sealed Sources Sales by Type (2024-2029) & (K MT)

Table 91. Asia Sealed Sources Revenue by Type (2018-2023) & (US\$ Million)

Table 92. Asia Sealed Sources Revenue by Type (2024-2029) & (US\$ Million)

Table 93. Asia Sealed Sources Sales by Application (2018-2023) & (K MT)

Table 94. Asia Sealed Sources Sales by Application (2024-2029) & (K MT)

Table 95. Asia Sealed Sources Revenue by Application (2018-2023) & (US\$ Million)

Table 96. Asia Sealed Sources Revenue by Application (2024-2029) & (US\$ Million)



Table 97. Asia Sealed Sources Revenue Grow Rate (CAGR) by Country: 2018 VS 2022 VS 2029 (US\$ Million)

Table 98. Asia Sealed Sources Revenue by Region (2018-2023) & (US\$ Million)

Table 99. Asia Sealed Sources Revenue by Region (2024-2029) & (US\$ Million)

Table 100. Asia Sealed Sources Sales by Region (2018-2023) & (K MT)

Table 101. Asia Sealed Sources Sales by Region (2024-2029) & (K MT)

Table 102. Middle East, Africa and Latin America Sealed Sources Sales by Type (2018-2023) & (K MT)

Table 103. Middle East, Africa and Latin America Sealed Sources Sales by Type (2024-2029) & (K MT)

Table 104. Middle East, Africa and Latin America Sealed Sources Revenue by Type (2018-2023) & (US\$ Million)

Table 105. Middle East, Africa and Latin America Sealed Sources Revenue by Type (2024-2029) & (US\$ Million)

Table 106. Middle East, Africa and Latin America Sealed Sources Sales by Application (2018-2023) & (K MT)

Table 107. Middle East, Africa and Latin America Sealed Sources Sales by Application (2024-2029) & (K MT)

Table 108. Middle East, Africa and Latin America Sealed Sources Revenue by Application (2018-2023) & (US\$ Million)

Table 109. Middle East, Africa and Latin America Sealed Sources Revenue by Application (2024-2029) & (US\$ Million)

Table 110. Middle East, Africa and Latin America Sealed Sources Revenue Grow Rate (CAGR) by Country: 2018 VS 2022 VS 2029 (US\$ Million)

Table 111. Middle East, Africa and Latin America Sealed Sources Revenue by Country (2018-2023) & (US\$ Million)

Table 112. Middle East, Africa and Latin America Sealed Sources Revenue by Country (2024-2029) & (US\$ Million)

Table 113. Middle East, Africa and Latin America Sealed Sources Sales by Country (2018-2023) & (K MT)

Table 114. Middle East, Africa and Latin America Sealed Sources Sales by Country (2024-2029) & (K MT)

 Table 115. Flinn Scientific Company Information

Table 116. Flinn Scientific Description and Major Businesses

Table 117. Flinn Scientific Sealed Sources Capacity Sales (K MT), Revenue (US\$

Million), Price (USD/MT) and Gross Margin (2018-2023)

Table 118. Flinn Scientific Sealed Sources Product Model Numbers, Pictures,

Descriptions and Specifications

Table 119. Flinn Scientific Recent Development



Table 120. Eckert & Ziegler Strahlen Company Information Table 121. Eckert & Ziegler Strahlen Description and Major Businesses Table 122. Eckert & Ziegler Strahlen Sealed Sources Capacity Sales (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2018-2023) Table 123. Eckert & Ziegler Strahlen Sealed Sources Product Model Numbers, Pictures, **Descriptions and Specifications** Table 124. Eckert & Ziegler Strahlen Recent Development Table 125. China institute of atomic energy Company Information Table 126. China institute of atomic energy Description and Major Businesses Table 127. China institute of atomic energy Sealed Sources Capacity Sales (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2018-2023) Table 128. China institute of atomic energy Sealed Sources Product Model Numbers, Pictures, Descriptions and Specifications Table 129. China institute of atomic energy Recent Development Table 130. PASCO Company Information Table 131. PASCO Description and Major Businesses Table 132. PASCO Sealed Sources Capacity Sales (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2018-2023) Table 133. PASCO Sealed Sources Product Model Numbers, Pictures, Descriptions and Specifications Table 134. PASCO Recent Development Table 135. Key Raw Materials Lists Table 136. Raw Materials Key Suppliers Lists Table 137. Sealed Sources Distributors List Table 138. Sealed Sources Customers List Table 139. Sealed Sources Market Trends Table 140. Sealed Sources Market Drivers Table 141. Sealed Sources Market Challenges Table 142. Sealed Sources Market Restraints Table 143. Research Programs/Design for This Report Table 144. Key Data Information from Secondary Sources Table 145. Key Data Information from Primary Sources



List Of Figures

LIST OF FIGURES

Figure 1. Sealed Sources Product Picture

Figure 2. Global Sealed Sources Market Size Growth Rate by Type, 2018 VS 2022 VS 2029 (US\$ Million)

- Figure 3. Global Sealed Sources Market Share by Type in 2022 & 2029
- Figure 4. Na-22 Product Picture
- Figure 5. Co-57 Product Picture
- Figure 6. Sr-90 Product Picture
- Figure 7. Co-60I-131 Product Picture
- Figure 8. Others Product Picture

Figure 9. Global Sealed Sources Market Size Growth Rate by Application, 2018 VS 2022 VS 2029 (US\$ Million)

- Figure 10. Global Sealed Sources Market Share by Application in 2022 & 2029
- Figure 11. Industry
- Figure 12. Medical
- Figure 13. Academic
- Figure 14. Other
- Figure 15. Sealed Sources Report Years Considered
- Figure 16. Global Sealed Sources Capacity, Production and Utilization (2018-2029) & (K MT)

Figure 17. Global Sealed Sources Production Market Share by Region in Percentage: 2022 Versus 2029

Figure 18. Global Sealed Sources Production Market Share by Region (2018-2029)

Figure 19. Sealed Sources Production Growth Rate in North America (2018-2029) & (K MT)

- Figure 20. Sealed Sources Production Growth Rate in Europe (2018-2029) & (K MT)
- Figure 21. Sealed Sources Production Growth Rate in China (2018-2029) & (K MT)
- Figure 22. Sealed Sources Production Growth Rate in Japan (2018-2029) & (K MT)
- Figure 23. Global Sealed Sources Revenue, (US\$ Million), 2018 VS 2022 VS 2029

Figure 24. Global Sealed Sources Revenue 2018-2029 (US\$ Million)

Figure 25. Global Sealed Sources Revenue (CAGR) by Region: 2018 VS 2022 VS 2029 (US\$ Million)

Figure 26. Global Sealed Sources Revenue Market Share by Region in Percentage: 2022 Versus 2029

Figure 27. Global Sealed Sources Revenue Market Share by Region (2018-2029) Figure 28. Global Sealed Sources Sales 2018-2029 ((K MT)



Figure 29. Global Sealed Sources Sales (CAGR) by Region: 2018 VS 2022 VS 2029 (K MT)

Figure 30. Global Sealed Sources Sales Market Share by Region (2018-2029)

Figure 31. US & Canada Sealed Sources Sales YoY (2018-2029) & (K MT)

Figure 32. US & Canada Sealed Sources Revenue YoY (2018-2029) & (US\$ Million)

Figure 33. Europe Sealed Sources Sales YoY (2018-2029) & (K MT)

Figure 34. Europe Sealed Sources Revenue YoY (2018-2029) & (US\$ Million)

Figure 35. China Sealed Sources Sales YoY (2018-2029) & (K MT)

Figure 36. China Sealed Sources Revenue YoY (2018-2029) & (US\$ Million)

Figure 37. Asia (excluding China) Sealed Sources Sales YoY (2018-2029) & (K MT)

Figure 38. Asia (excluding China) Sealed Sources Revenue YoY (2018-2029) & (US\$ Million)

Figure 39. Middle East, Africa and Latin America Sealed Sources Sales YoY (2018-2029) & (K MT)

Figure 40. Middle East, Africa and Latin America Sealed Sources Revenue YoY (2018-2029) & (US\$ Million)

Figure 41. The Sealed Sources Market Share of Top 10 and Top 5 Largest Manufacturers Around the World in 2022

Figure 42. The Top 5 and 10 Largest Manufacturers of Sealed Sources in the World: Market Share by Sealed Sources Revenue in 2022

Figure 43. Global Sealed Sources Market Share by Company Type (Tier 1, Tier 2, and Tier 3): 2018 VS 2022

Figure 44. Global Sealed Sources Sales Market Share by Type (2018-2029)

Figure 45. Global Sealed Sources Revenue Market Share by Type (2018-2029)

Figure 46. Global Sealed Sources Sales Market Share by Application (2018-2029)

Figure 47. Global Sealed Sources Revenue Market Share by Application (2018-2029)

Figure 48. US & Canada Sealed Sources Sales Market Share by Type (2018-2029)

Figure 49. US & Canada Sealed Sources Revenue Market Share by Type (2018-2029)

Figure 50. US & Canada Sealed Sources Sales Market Share by Application (2018-2029)

Figure 51. US & Canada Sealed Sources Revenue Market Share by Application (2018-2029)

Figure 52. US & Canada Sealed Sources Revenue Share by Country (2018-2029)

Figure 53. US & Canada Sealed Sources Sales Share by Country (2018-2029)

Figure 54. U.S. Sealed Sources Revenue (2018-2029) & (US\$ Million)

Figure 55. Canada Sealed Sources Revenue (2018-2029) & (US\$ Million)

Figure 56. Europe Sealed Sources Sales Market Share by Type (2018-2029)

Figure 57. Europe Sealed Sources Revenue Market Share by Type (2018-2029)

Figure 58. Europe Sealed Sources Sales Market Share by Application (2018-2029)



Figure 59. Europe Sealed Sources Revenue Market Share by Application (2018-2029) Figure 60. Europe Sealed Sources Revenue Share by Country (2018-2029) Figure 61. Europe Sealed Sources Sales Share by Country (2018-2029) Figure 62. Germany Sealed Sources Revenue (2018-2029) & (US\$ Million) Figure 63. France Sealed Sources Revenue (2018-2029) & (US\$ Million) Figure 64. U.K. Sealed Sources Revenue (2018-2029) & (US\$ Million) Figure 65. Italy Sealed Sources Revenue (2018-2029) & (US\$ Million) Figure 66. Russia Sealed Sources Revenue (2018-2029) & (US\$ Million) Figure 67. China Sealed Sources Sales Market Share by Type (2018-2029) Figure 68. China Sealed Sources Revenue Market Share by Type (2018-2029) Figure 69. China Sealed Sources Sales Market Share by Application (2018-2029) Figure 70. China Sealed Sources Revenue Market Share by Application (2018-2029) Figure 71. Asia Sealed Sources Sales Market Share by Type (2018-2029) Figure 72. Asia Sealed Sources Revenue Market Share by Type (2018-2029) Figure 73. Asia Sealed Sources Sales Market Share by Application (2018-2029) Figure 74. Asia Sealed Sources Revenue Market Share by Application (2018-2029) Figure 75. Asia Sealed Sources Revenue Share by Region (2018-2029) Figure 76. Asia Sealed Sources Sales Share by Region (2018-2029) Figure 77. Japan Sealed Sources Revenue (2018-2029) & (US\$ Million) Figure 78. South Korea Sealed Sources Revenue (2018-2029) & (US\$ Million) Figure 79. China Taiwan Sealed Sources Revenue (2018-2029) & (US\$ Million) Figure 80. Southeast Asia Sealed Sources Revenue (2018-2029) & (US\$ Million) Figure 81. India Sealed Sources Revenue (2018-2029) & (US\$ Million) Figure 82. Middle East, Africa and Latin America Sealed Sources Sales Market Share by Type (2018-2029) Figure 83. Middle East, Africa and Latin America Sealed Sources Revenue Market Share by Type (2018-2029) Figure 84. Middle East, Africa and Latin America Sealed Sources Sales Market Share by Application (2018-2029) Figure 85. Middle East, Africa and Latin America Sealed Sources Revenue Market Share by Application (2018-2029) Figure 86. Middle East, Africa and Latin America Sealed Sources Revenue Share by Country (2018-2029) Figure 87. Middle East, Africa and Latin America Sealed Sources Sales Share by Country (2018-2029) Figure 88. Brazil Sealed Sources Revenue (2018-2029) & (US\$ Million) Figure 89. Mexico Sealed Sources Revenue (2018-2029) & (US\$ Million) Figure 90. Turkey Sealed Sources Revenue (2018-2029) & (US\$ Million) Figure 91. Israel Sealed Sources Revenue (2018-2029) & (US\$ Million)



- Figure 92. GCC Countries Sealed Sources Revenue (2018-2029) & (US\$ Million)
- Figure 93. Sealed Sources Value Chain
- Figure 94. Sealed Sources Production Process
- Figure 95. Channels of Distribution
- Figure 96. Distributors Profiles
- Figure 97. Bottom-up and Top-down Approaches for This Report
- Figure 98. Data Triangulation
- Figure 99. Key Executives Interviewed



I would like to order

Product name: Global Sealed Sources Market Insights, Forecast to 2029 Product link: <u>https://marketpublishers.com/r/GBEE88170739EN.html</u> Price: US\$ 4,900.00 (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 <u>https://marketpublishers.com/r/GBEE88170739EN.html</u>

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

Custumer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <u>https://marketpublishers.com/docs/terms.html</u>

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