

# Global Stable Isotope Gases Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

https://marketpublishers.com/r/G800460E5AE3EN.html

Date: March 2023 Pages: 108 Price: US\$ 3,480.00 (Single User License) ID: G800460E5AE3EN

# **Abstracts**

According to our (Global Info Research) latest study, the global Stable Isotope Gases market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

This report is a detailed and comprehensive analysis for global Stable Isotope Gases market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global Stable Isotope Gases market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Stable Isotope Gases market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Stable Isotope Gases market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029



Global Stable Isotope Gases market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/Ton), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Stable Isotope Gases

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Stable Isotope Gases market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Nippon Sanso, Wo Isotope Co.,Ltd, Cambridge Isotope Laboratories, Rotem Industries and Center of Molecular Research, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market Segmentation

Stable Isotope Gases market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

90-95% Abundance

95-99% Abundance

Other



#### Market segment by Application

PET Reagent

Pharmaceutical Industry

Industrial Application

Other

Major players covered

Nippon Sanso

Wo Isotope Co.,Ltd

Cambridge Isotope Laboratories

**Rotem Industries** 

Center of Molecular Research

Jiangsu Huayi Technology

Shanghai Engineering Research Center

Marshall Isotopes

Heavy Water Board

Merck

CK Gas

Air Liquide

Market segment by region, regional analysis covers



North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Stable Isotope Gases product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Stable Isotope Gases, with price, sales, revenue and global market share of Stable Isotope Gases from 2018 to 2023.

Chapter 3, the Stable Isotope Gases competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Stable Isotope Gases breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022.and Stable Isotope Gases market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Stable



Isotope Gases.

Chapter 14 and 15, to describe Stable Isotope Gases sales channel, distributors, customers, research findings and conclusion.



# Contents

#### **1 MARKET OVERVIEW**

- 1.1 Product Overview and Scope of Stable Isotope Gases
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
- 1.3.1 Overview: Global Stable Isotope Gases Consumption Value by Type: 2018 Versus 2022 Versus 2029
  - 1.3.2 90-95% Abundance
  - 1.3.3 95-99% Abundance
  - 1.3.4 Other
- 1.4 Market Analysis by Application
- 1.4.1 Overview: Global Stable Isotope Gases Consumption Value by Application: 2018 Versus 2022 Versus 2029
  - 1.4.2 PET Reagent
  - 1.4.3 Pharmaceutical Industry
  - 1.4.4 Industrial Application
  - 1.4.5 Other
- 1.5 Global Stable Isotope Gases Market Size & Forecast
  - 1.5.1 Global Stable Isotope Gases Consumption Value (2018 & 2022 & 2029)
  - 1.5.2 Global Stable Isotope Gases Sales Quantity (2018-2029)
  - 1.5.3 Global Stable Isotope Gases Average Price (2018-2029)

### **2 MANUFACTURERS PROFILES**

- 2.1 Nippon Sanso
  - 2.1.1 Nippon Sanso Details
  - 2.1.2 Nippon Sanso Major Business
- 2.1.3 Nippon Sanso Stable Isotope Gases Product and Services
- 2.1.4 Nippon Sanso Stable Isotope Gases Sales Quantity, Average Price, Revenue,
- Gross Margin and Market Share (2018-2023)
- 2.1.5 Nippon Sanso Recent Developments/Updates
- 2.2 Wo Isotope Co.,Ltd
  - 2.2.1 Wo Isotope Co.,Ltd Details
  - 2.2.2 Wo Isotope Co., Ltd Major Business
  - 2.2.3 Wo Isotope Co.,Ltd Stable Isotope Gases Product and Services
- 2.2.4 Wo Isotope Co., Ltd Stable Isotope Gases Sales Quantity, Average Price,
- Revenue, Gross Margin and Market Share (2018-2023)



2.2.5 Wo Isotope Co., Ltd Recent Developments/Updates

- 2.3 Cambridge Isotope Laboratories
  - 2.3.1 Cambridge Isotope Laboratories Details
  - 2.3.2 Cambridge Isotope Laboratories Major Business
  - 2.3.3 Cambridge Isotope Laboratories Stable Isotope Gases Product and Services
- 2.3.4 Cambridge Isotope Laboratories Stable Isotope Gases Sales Quantity, Average
- Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.3.5 Cambridge Isotope Laboratories Recent Developments/Updates

2.4 Rotem Industries

- 2.4.1 Rotem Industries Details
- 2.4.2 Rotem Industries Major Business
- 2.4.3 Rotem Industries Stable Isotope Gases Product and Services
- 2.4.4 Rotem Industries Stable Isotope Gases Sales Quantity, Average Price, Revenue,
- Gross Margin and Market Share (2018-2023)
- 2.4.5 Rotem Industries Recent Developments/Updates
- 2.5 Center of Molecular Research
  - 2.5.1 Center of Molecular Research Details
  - 2.5.2 Center of Molecular Research Major Business
  - 2.5.3 Center of Molecular Research Stable Isotope Gases Product and Services
- 2.5.4 Center of Molecular Research Stable Isotope Gases Sales Quantity, Average
- Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.5.5 Center of Molecular Research Recent Developments/Updates
- 2.6 Jiangsu Huayi Technology
- 2.6.1 Jiangsu Huayi Technology Details
- 2.6.2 Jiangsu Huayi Technology Major Business
- 2.6.3 Jiangsu Huayi Technology Stable Isotope Gases Product and Services
- 2.6.4 Jiangsu Huayi Technology Stable Isotope Gases Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.6.5 Jiangsu Huayi Technology Recent Developments/Updates
- 2.7 Shanghai Engineering Research Center
- 2.7.1 Shanghai Engineering Research Center Details
- 2.7.2 Shanghai Engineering Research Center Major Business
- 2.7.3 Shanghai Engineering Research Center Stable Isotope Gases Product and Services
- 2.7.4 Shanghai Engineering Research Center Stable Isotope Gases Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.7.5 Shanghai Engineering Research Center Recent Developments/Updates 2.8 Marshall Isotopes
- 2.8.1 Marshall Isotopes Details



2.8.2 Marshall Isotopes Major Business

- 2.8.3 Marshall Isotopes Stable Isotope Gases Product and Services
- 2.8.4 Marshall Isotopes Stable Isotope Gases Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

2.8.5 Marshall Isotopes Recent Developments/Updates

2.9 Heavy Water Board

- 2.9.1 Heavy Water Board Details
- 2.9.2 Heavy Water Board Major Business
- 2.9.3 Heavy Water Board Stable Isotope Gases Product and Services
- 2.9.4 Heavy Water Board Stable Isotope Gases Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

2.9.5 Heavy Water Board Recent Developments/Updates

2.10 Merck

- 2.10.1 Merck Details
- 2.10.2 Merck Major Business
- 2.10.3 Merck Stable Isotope Gases Product and Services

2.10.4 Merck Stable Isotope Gases Sales Quantity, Average Price, Revenue, Gross

- Margin and Market Share (2018-2023)
- 2.10.5 Merck Recent Developments/Updates
- 2.11 CK Gas
- 2.11.1 CK Gas Details
- 2.11.2 CK Gas Major Business
- 2.11.3 CK Gas Stable Isotope Gases Product and Services

2.11.4 CK Gas Stable Isotope Gases Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.11.5 CK Gas Recent Developments/Updates

2.12 Air Liquide

2.12.1 Air Liquide Details

- 2.12.2 Air Liquide Major Business
- 2.12.3 Air Liquide Stable Isotope Gases Product and Services

2.12.4 Air Liquide Stable Isotope Gases Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2018-2023)

2.12.5 Air Liquide Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: STABLE ISOTOPE GASES BY MANUFACTURER**

- 3.1 Global Stable Isotope Gases Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global Stable Isotope Gases Revenue by Manufacturer (2018-2023)
- 3.3 Global Stable Isotope Gases Average Price by Manufacturer (2018-2023)



3.4 Market Share Analysis (2022)

3.4.1 Producer Shipments of Stable Isotope Gases by Manufacturer Revenue (\$MM) and Market Share (%): 2022

- 3.4.2 Top 3 Stable Isotope Gases Manufacturer Market Share in 2022
- 3.4.2 Top 6 Stable Isotope Gases Manufacturer Market Share in 2022
- 3.5 Stable Isotope Gases Market: Overall Company Footprint Analysis
- 3.5.1 Stable Isotope Gases Market: Region Footprint
- 3.5.2 Stable Isotope Gases Market: Company Product Type Footprint
- 3.5.3 Stable Isotope Gases Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

### 4 CONSUMPTION ANALYSIS BY REGION

- 4.1 Global Stable Isotope Gases Market Size by Region
  - 4.1.1 Global Stable Isotope Gases Sales Quantity by Region (2018-2029)
- 4.1.2 Global Stable Isotope Gases Consumption Value by Region (2018-2029)
- 4.1.3 Global Stable Isotope Gases Average Price by Region (2018-2029)
- 4.2 North America Stable Isotope Gases Consumption Value (2018-2029)
- 4.3 Europe Stable Isotope Gases Consumption Value (2018-2029)
- 4.4 Asia-Pacific Stable Isotope Gases Consumption Value (2018-2029)
- 4.5 South America Stable Isotope Gases Consumption Value (2018-2029)
- 4.6 Middle East and Africa Stable Isotope Gases Consumption Value (2018-2029)

### 5 MARKET SEGMENT BY TYPE

- 5.1 Global Stable Isotope Gases Sales Quantity by Type (2018-2029)
- 5.2 Global Stable Isotope Gases Consumption Value by Type (2018-2029)
- 5.3 Global Stable Isotope Gases Average Price by Type (2018-2029)

### 6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Stable Isotope Gases Sales Quantity by Application (2018-2029)
- 6.2 Global Stable Isotope Gases Consumption Value by Application (2018-2029)
- 6.3 Global Stable Isotope Gases Average Price by Application (2018-2029)

### 7 NORTH AMERICA

7.1 North America Stable Isotope Gases Sales Quantity by Type (2018-2029)



7.2 North America Stable Isotope Gases Sales Quantity by Application (2018-2029)

7.3 North America Stable Isotope Gases Market Size by Country

7.3.1 North America Stable Isotope Gases Sales Quantity by Country (2018-2029)

7.3.2 North America Stable Isotope Gases Consumption Value by Country (2018-2029)

- 7.3.3 United States Market Size and Forecast (2018-2029)
- 7.3.4 Canada Market Size and Forecast (2018-2029)
- 7.3.5 Mexico Market Size and Forecast (2018-2029)

# 8 EUROPE

- 8.1 Europe Stable Isotope Gases Sales Quantity by Type (2018-2029)
- 8.2 Europe Stable Isotope Gases Sales Quantity by Application (2018-2029)
- 8.3 Europe Stable Isotope Gases Market Size by Country
- 8.3.1 Europe Stable Isotope Gases Sales Quantity by Country (2018-2029)
- 8.3.2 Europe Stable Isotope Gases Consumption Value by Country (2018-2029)
- 8.3.3 Germany Market Size and Forecast (2018-2029)
- 8.3.4 France Market Size and Forecast (2018-2029)
- 8.3.5 United Kingdom Market Size and Forecast (2018-2029)
- 8.3.6 Russia Market Size and Forecast (2018-2029)
- 8.3.7 Italy Market Size and Forecast (2018-2029)

# 9 ASIA-PACIFIC

- 9.1 Asia-Pacific Stable Isotope Gases Sales Quantity by Type (2018-2029)
- 9.2 Asia-Pacific Stable Isotope Gases Sales Quantity by Application (2018-2029)
- 9.3 Asia-Pacific Stable Isotope Gases Market Size by Region
- 9.3.1 Asia-Pacific Stable Isotope Gases Sales Quantity by Region (2018-2029)
- 9.3.2 Asia-Pacific Stable Isotope Gases Consumption Value by Region (2018-2029)
- 9.3.3 China Market Size and Forecast (2018-2029)
- 9.3.4 Japan Market Size and Forecast (2018-2029)
- 9.3.5 Korea Market Size and Forecast (2018-2029)
- 9.3.6 India Market Size and Forecast (2018-2029)
- 9.3.7 Southeast Asia Market Size and Forecast (2018-2029)
- 9.3.8 Australia Market Size and Forecast (2018-2029)

# **10 SOUTH AMERICA**

10.1 South America Stable Isotope Gases Sales Quantity by Type (2018-2029)



10.2 South America Stable Isotope Gases Sales Quantity by Application (2018-2029)10.3 South America Stable Isotope Gases Market Size by Country

10.3.1 South America Stable Isotope Gases Sales Quantity by Country (2018-2029)

10.3.2 South America Stable Isotope Gases Consumption Value by Country (2018-2029)

10.3.3 Brazil Market Size and Forecast (2018-2029)

10.3.4 Argentina Market Size and Forecast (2018-2029)

## 11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Stable Isotope Gases Sales Quantity by Type (2018-2029)

11.2 Middle East & Africa Stable Isotope Gases Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa Stable Isotope Gases Market Size by Country

11.3.1 Middle East & Africa Stable Isotope Gases Sales Quantity by Country (2018-2029)

11.3.2 Middle East & Africa Stable Isotope Gases Consumption Value by Country (2018-2029)

11.3.3 Turkey Market Size and Forecast (2018-2029)

11.3.4 Egypt Market Size and Forecast (2018-2029)

11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)

11.3.6 South Africa Market Size and Forecast (2018-2029)

### **12 MARKET DYNAMICS**

- 12.1 Stable Isotope Gases Market Drivers
- 12.2 Stable Isotope Gases Market Restraints
- 12.3 Stable Isotope Gases Trends Analysis

12.4 Porters Five Forces Analysis

- 12.4.1 Threat of New Entrants
- 12.4.2 Bargaining Power of Suppliers
- 12.4.3 Bargaining Power of Buyers
- 12.4.4 Threat of Substitutes
- 12.4.5 Competitive Rivalry
- 12.5 Influence of COVID-19 and Russia-Ukraine War
  - 12.5.1 Influence of COVID-19
  - 12.5.2 Influence of Russia-Ukraine War

### **13 RAW MATERIAL AND INDUSTRY CHAIN**



- 13.1 Raw Material of Stable Isotope Gases and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Stable Isotope Gases
- 13.3 Stable Isotope Gases Production Process
- 13.4 Stable Isotope Gases Industrial Chain

#### 14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel
14.1.1 Direct to End-User
14.1.2 Distributors
14.2 Stable Isotope Gases Typical Distributors
14.3 Stable Isotope Gases Typical Customers

#### 15 RESEARCH FINDINGS AND CONCLUSION

#### **16 APPENDIX**

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer



# **List Of Tables**

#### LIST OF TABLES

Table 1. Global Stable Isotope Gases Consumption Value by Type, (USD Million), 2018 & 2022 & 2029 Table 2. Global Stable Isotope Gases Consumption Value by Application, (USD Million), 2018 & 2022 & 2029 Table 3. Nippon Sanso Basic Information, Manufacturing Base and Competitors Table 4. Nippon Sanso Major Business Table 5. Nippon Sanso Stable Isotope Gases Product and Services Table 6. Nippon Sanso Stable Isotope Gases Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023) Table 7. Nippon Sanso Recent Developments/Updates Table 8. Wo Isotope Co., Ltd Basic Information, Manufacturing Base and Competitors Table 9. Wo Isotope Co., Ltd Major Business Table 10. Wo Isotope Co., Ltd Stable Isotope Gases Product and Services Table 11. Wo Isotope Co., Ltd Stable Isotope Gases Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023) Table 12. Wo Isotope Co., Ltd Recent Developments/Updates Table 13. Cambridge Isotope Laboratories Basic Information, Manufacturing Base and Competitors Table 14. Cambridge Isotope Laboratories Major Business Table 15. Cambridge Isotope Laboratories Stable Isotope Gases Product and Services Table 16. Cambridge Isotope Laboratories Stable Isotope Gases Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018 - 2023)Table 17. Cambridge Isotope Laboratories Recent Developments/Updates Table 18. Rotem Industries Basic Information, Manufacturing Base and Competitors Table 19. Rotem Industries Major Business Table 20. Rotem Industries Stable Isotope Gases Product and Services Table 21. Rotem Industries Stable Isotope Gases Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023) Table 22. Rotem Industries Recent Developments/Updates Table 23. Center of Molecular Research Basic Information, Manufacturing Base and Competitors Table 24. Center of Molecular Research Major Business

Table 25. Center of Molecular Research Stable Isotope Gases Product and Services Table 26. Center of Molecular Research Stable Isotope Gases Sales Quantity (Tons),



Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. Center of Molecular Research Recent Developments/Updates

Table 28. Jiangsu Huayi Technology Basic Information, Manufacturing Base and Competitors

Table 29. Jiangsu Huayi Technology Major Business

Table 30. Jiangsu Huayi Technology Stable Isotope Gases Product and Services

Table 31. Jiangsu Huayi Technology Stable Isotope Gases Sales Quantity (Tons),

Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Jiangsu Huayi Technology Recent Developments/Updates

Table 33. Shanghai Engineering Research Center Basic Information, ManufacturingBase and Competitors

Table 34. Shanghai Engineering Research Center Major Business

Table 35. Shanghai Engineering Research Center Stable Isotope Gases Product and Services

Table 36. Shanghai Engineering Research Center Stable Isotope Gases Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

 Table 37. Shanghai Engineering Research Center Recent Developments/Updates

Table 38. Marshall Isotopes Basic Information, Manufacturing Base and Competitors

Table 39. Marshall Isotopes Major Business

Table 40. Marshall Isotopes Stable Isotope Gases Product and Services

Table 41. Marshall Isotopes Stable Isotope Gases Sales Quantity (Tons), Average Price

(US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

 Table 42. Marshall Isotopes Recent Developments/Updates

Table 43. Heavy Water Board Basic Information, Manufacturing Base and Competitors

Table 44. Heavy Water Board Major Business

Table 45. Heavy Water Board Stable Isotope Gases Product and Services

Table 46. Heavy Water Board Stable Isotope Gases Sales Quantity (Tons), Average

Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. Heavy Water Board Recent Developments/Updates

Table 48. Merck Basic Information, Manufacturing Base and Competitors

Table 49. Merck Major Business

Table 50. Merck Stable Isotope Gases Product and Services

Table 51. Merck Stable Isotope Gases Sales Quantity (Tons), Average Price (US\$/Ton),

Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. Merck Recent Developments/Updates

Table 53. CK Gas Basic Information, Manufacturing Base and Competitors



Table 54. CK Gas Major Business

Table 55. CK Gas Stable Isotope Gases Product and Services

Table 56. CK Gas Stable Isotope Gases Sales Quantity (Tons), Average Price

(US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 57. CK Gas Recent Developments/Updates

Table 58. Air Liquide Basic Information, Manufacturing Base and Competitors

Table 59. Air Liquide Major Business

Table 60. Air Liquide Stable Isotope Gases Product and Services

Table 61. Air Liquide Stable Isotope Gases Sales Quantity (Tons), Average Price

(US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 62. Air Liquide Recent Developments/Updates

Table 63. Global Stable Isotope Gases Sales Quantity by Manufacturer (2018-2023) & (Tons)

Table 64. Global Stable Isotope Gases Revenue by Manufacturer (2018-2023) & (USD Million)

Table 65. Global Stable Isotope Gases Average Price by Manufacturer (2018-2023) & (US\$/Ton)

Table 66. Market Position of Manufacturers in Stable Isotope Gases, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 67. Head Office and Stable Isotope Gases Production Site of Key Manufacturer

Table 68. Stable Isotope Gases Market: Company Product Type Footprint

 Table 69. Stable Isotope Gases Market: Company Product Application Footprint

Table 70. Stable Isotope Gases New Market Entrants and Barriers to Market Entry

Table 71. Stable Isotope Gases Mergers, Acquisition, Agreements, and Collaborations

Table 72. Global Stable Isotope Gases Sales Quantity by Region (2018-2023) & (Tons)

Table 73. Global Stable Isotope Gases Sales Quantity by Region (2024-2029) & (Tons)

Table 74. Global Stable Isotope Gases Consumption Value by Region (2018-2023) & (USD Million)

Table 75. Global Stable Isotope Gases Consumption Value by Region (2024-2029) & (USD Million)

Table 76. Global Stable Isotope Gases Average Price by Region (2018-2023) & (US\$/Ton)

Table 77. Global Stable Isotope Gases Average Price by Region (2024-2029) & (US\$/Ton)

Table 78. Global Stable Isotope Gases Sales Quantity by Type (2018-2023) & (Tons) Table 79. Global Stable Isotope Gases Sales Quantity by Type (2024-2029) & (Tons) Table 80. Global Stable Isotope Gases Consumption Value by Type (2018-2023) & (USD Million)

Table 81. Global Stable Isotope Gases Consumption Value by Type (2024-2029) &



(USD Million) Table 82. Global Stable Isotope Gases Average Price by Type (2018-2023) & (US\$/Ton) Table 83. Global Stable Isotope Gases Average Price by Type (2024-2029) & (US\$/Ton) Table 84. Global Stable Isotope Gases Sales Quantity by Application (2018-2023) & (Tons) Table 85. Global Stable Isotope Gases Sales Quantity by Application (2024-2029) & (Tons) Table 86. Global Stable Isotope Gases Consumption Value by Application (2018-2023) & (USD Million) Table 87. Global Stable Isotope Gases Consumption Value by Application (2024-2029) & (USD Million) Table 88. Global Stable Isotope Gases Average Price by Application (2018-2023) & (US\$/Ton) Table 89. Global Stable Isotope Gases Average Price by Application (2024-2029) & (US\$/Ton) Table 90. North America Stable Isotope Gases Sales Quantity by Type (2018-2023) & (Tons) Table 91. North America Stable Isotope Gases Sales Quantity by Type (2024-2029) & (Tons) Table 92. North America Stable Isotope Gases Sales Quantity by Application (2018-2023) & (Tons) Table 93. North America Stable Isotope Gases Sales Quantity by Application (2024-2029) & (Tons) Table 94. North America Stable Isotope Gases Sales Quantity by Country (2018-2023) & (Tons) Table 95. North America Stable Isotope Gases Sales Quantity by Country (2024-2029) & (Tons) Table 96. North America Stable Isotope Gases Consumption Value by Country (2018-2023) & (USD Million) Table 97. North America Stable Isotope Gases Consumption Value by Country (2024-2029) & (USD Million) Table 98. Europe Stable Isotope Gases Sales Quantity by Type (2018-2023) & (Tons) Table 99. Europe Stable Isotope Gases Sales Quantity by Type (2024-2029) & (Tons) Table 100. Europe Stable Isotope Gases Sales Quantity by Application (2018-2023) & (Tons) Table 101. Europe Stable Isotope Gases Sales Quantity by Application (2024-2029) & (Tons)



Table 102. Europe Stable Isotope Gases Sales Quantity by Country (2018-2023) & (Tons) Table 103. Europe Stable Isotope Gases Sales Quantity by Country (2024-2029) & (Tons) Table 104. Europe Stable Isotope Gases Consumption Value by Country (2018-2023) & (USD Million) Table 105. Europe Stable Isotope Gases Consumption Value by Country (2024-2029) & (USD Million) Table 106. Asia-Pacific Stable Isotope Gases Sales Quantity by Type (2018-2023) & (Tons) Table 107. Asia-Pacific Stable Isotope Gases Sales Quantity by Type (2024-2029) & (Tons) Table 108. Asia-Pacific Stable Isotope Gases Sales Quantity by Application (2018-2023) & (Tons) Table 109. Asia-Pacific Stable Isotope Gases Sales Quantity by Application (2024-2029) & (Tons) Table 110. Asia-Pacific Stable Isotope Gases Sales Quantity by Region (2018-2023) & (Tons) Table 111. Asia-Pacific Stable Isotope Gases Sales Quantity by Region (2024-2029) & (Tons) Table 112. Asia-Pacific Stable Isotope Gases Consumption Value by Region (2018-2023) & (USD Million) Table 113. Asia-Pacific Stable Isotope Gases Consumption Value by Region (2024-2029) & (USD Million) Table 114. South America Stable Isotope Gases Sales Quantity by Type (2018-2023) & (Tons) Table 115. South America Stable Isotope Gases Sales Quantity by Type (2024-2029) & (Tons) Table 116. South America Stable Isotope Gases Sales Quantity by Application (2018-2023) & (Tons) Table 117. South America Stable Isotope Gases Sales Quantity by Application (2024-2029) & (Tons) Table 118. South America Stable Isotope Gases Sales Quantity by Country (2018-2023) & (Tons) Table 119. South America Stable Isotope Gases Sales Quantity by Country (2024-2029) & (Tons) Table 120. South America Stable Isotope Gases Consumption Value by Country (2018-2023) & (USD Million) Table 121. South America Stable Isotope Gases Consumption Value by Country Global Stable Isotope Gases Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029



(2024-2029) & (USD Million) Table 122. Middle East & Africa Stable Isotope Gases Sales Quantity by Type (2018-2023) & (Tons) Table 123. Middle East & Africa Stable Isotope Gases Sales Quantity by Type (2024-2029) & (Tons) Table 124. Middle East & Africa Stable Isotope Gases Sales Quantity by Application (2018-2023) & (Tons) Table 125. Middle East & Africa Stable Isotope Gases Sales Quantity by Application (2024-2029) & (Tons) Table 126. Middle East & Africa Stable Isotope Gases Sales Quantity by Region (2018-2023) & (Tons) Table 127. Middle East & Africa Stable Isotope Gases Sales Quantity by Region (2024-2029) & (Tons) Table 128. Middle East & Africa Stable Isotope Gases Consumption Value by Region (2018-2023) & (USD Million) Table 129. Middle East & Africa Stable Isotope Gases Consumption Value by Region (2024-2029) & (USD Million) Table 130. Stable Isotope Gases Raw Material Table 131. Key Manufacturers of Stable Isotope Gases Raw Materials

- Table 132. Stable Isotope Gases Typical Distributors
- Table 133. Stable Isotope Gases Typical Customers



# **List Of Figures**

#### **LIST OF FIGURES**

Figure 1. Stable Isotope Gases Picture

Figure 2. Global Stable Isotope Gases Consumption Value by Type, (USD Million),

2018 & 2022 & 2029

Figure 3. Global Stable Isotope Gases Consumption Value Market Share by Type in 2022

Figure 4. 90-95% Abundance Examples

Figure 5. 95-99% Abundance Examples

Figure 6. Other Examples

Figure 7. Global Stable Isotope Gases Consumption Value by Application, (USD

Million), 2018 & 2022 & 2029

Figure 8. Global Stable Isotope Gases Consumption Value Market Share by Application in 2022

Figure 9. PET Reagent Examples

Figure 10. Pharmaceutical Industry Examples

Figure 11. Industrial Application Examples

Figure 12. Other Examples

Figure 13. Global Stable Isotope Gases Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 14. Global Stable Isotope Gases Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 15. Global Stable Isotope Gases Sales Quantity (2018-2029) & (Tons)

Figure 16. Global Stable Isotope Gases Average Price (2018-2029) & (US\$/Ton)

Figure 17. Global Stable Isotope Gases Sales Quantity Market Share by Manufacturer in 2022

Figure 18. Global Stable Isotope Gases Consumption Value Market Share by Manufacturer in 2022

Figure 19. Producer Shipments of Stable Isotope Gases by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 20. Top 3 Stable Isotope Gases Manufacturer (Consumption Value) Market Share in 2022

Figure 21. Top 6 Stable Isotope Gases Manufacturer (Consumption Value) Market Share in 2022

Figure 22. Global Stable Isotope Gases Sales Quantity Market Share by Region (2018-2029)

Figure 23. Global Stable Isotope Gases Consumption Value Market Share by Region



(2018-2029)

Figure 24. North America Stable Isotope Gases Consumption Value (2018-2029) & (USD Million) Figure 25. Europe Stable Isotope Gases Consumption Value (2018-2029) & (USD Million) Figure 26. Asia-Pacific Stable Isotope Gases Consumption Value (2018-2029) & (USD Million) Figure 27. South America Stable Isotope Gases Consumption Value (2018-2029) & (USD Million) Figure 28. Middle East & Africa Stable Isotope Gases Consumption Value (2018-2029) & (USD Million) Figure 29. Global Stable Isotope Gases Sales Quantity Market Share by Type (2018-2029)Figure 30. Global Stable Isotope Gases Consumption Value Market Share by Type (2018-2029)Figure 31. Global Stable Isotope Gases Average Price by Type (2018-2029) & (US\$/Ton) Figure 32. Global Stable Isotope Gases Sales Quantity Market Share by Application (2018 - 2029)Figure 33. Global Stable Isotope Gases Consumption Value Market Share by Application (2018-2029) Figure 34. Global Stable Isotope Gases Average Price by Application (2018-2029) & (US\$/Ton) Figure 35. North America Stable Isotope Gases Sales Quantity Market Share by Type (2018 - 2029)Figure 36. North America Stable Isotope Gases Sales Quantity Market Share by Application (2018-2029) Figure 37. North America Stable Isotope Gases Sales Quantity Market Share by Country (2018-2029) Figure 38. North America Stable Isotope Gases Consumption Value Market Share by Country (2018-2029) Figure 39. United States Stable Isotope Gases Consumption Value and Growth Rate (2018-2029) & (USD Million) Figure 40. Canada Stable Isotope Gases Consumption Value and Growth Rate (2018-2029) & (USD Million) Figure 41. Mexico Stable Isotope Gases Consumption Value and Growth Rate (2018-2029) & (USD Million) Figure 42. Europe Stable Isotope Gases Sales Quantity Market Share by Type (2018 - 2029)



Figure 43. Europe Stable Isotope Gases Sales Quantity Market Share by Application (2018-2029)

Figure 44. Europe Stable Isotope Gases Sales Quantity Market Share by Country (2018-2029)

Figure 45. Europe Stable Isotope Gases Consumption Value Market Share by Country (2018-2029)

Figure 46. Germany Stable Isotope Gases Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. France Stable Isotope Gases Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. United Kingdom Stable Isotope Gases Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Russia Stable Isotope Gases Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. Italy Stable Isotope Gases Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 51. Asia-Pacific Stable Isotope Gases Sales Quantity Market Share by Type (2018-2029)

Figure 52. Asia-Pacific Stable Isotope Gases Sales Quantity Market Share by Application (2018-2029)

Figure 53. Asia-Pacific Stable Isotope Gases Sales Quantity Market Share by Region (2018-2029)

Figure 54. Asia-Pacific Stable Isotope Gases Consumption Value Market Share by Region (2018-2029)

Figure 55. China Stable Isotope Gases Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Japan Stable Isotope Gases Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Korea Stable Isotope Gases Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. India Stable Isotope Gases Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Southeast Asia Stable Isotope Gases Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. Australia Stable Isotope Gases Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 61. South America Stable Isotope Gases Sales Quantity Market Share by Type (2018-2029)

Figure 62. South America Stable Isotope Gases Sales Quantity Market Share by



Application (2018-2029) Figure 63. South America Stable Isotope Gases Sales Quantity Market Share by Country (2018-2029) Figure 64. South America Stable Isotope Gases Consumption Value Market Share by Country (2018-2029) Figure 65. Brazil Stable Isotope Gases Consumption Value and Growth Rate (2018-2029) & (USD Million) Figure 66. Argentina Stable Isotope Gases Consumption Value and Growth Rate (2018-2029) & (USD Million) Figure 67. Middle East & Africa Stable Isotope Gases Sales Quantity Market Share by Type (2018-2029) Figure 68. Middle East & Africa Stable Isotope Gases Sales Quantity Market Share by Application (2018-2029) Figure 69. Middle East & Africa Stable Isotope Gases Sales Quantity Market Share by Region (2018-2029) Figure 70. Middle East & Africa Stable Isotope Gases Consumption Value Market Share by Region (2018-2029) Figure 71. Turkey Stable Isotope Gases Consumption Value and Growth Rate (2018-2029) & (USD Million) Figure 72. Egypt Stable Isotope Gases Consumption Value and Growth Rate (2018-2029) & (USD Million) Figure 73. Saudi Arabia Stable Isotope Gases Consumption Value and Growth Rate (2018-2029) & (USD Million) Figure 74. South Africa Stable Isotope Gases Consumption Value and Growth Rate (2018-2029) & (USD Million) Figure 75. Stable Isotope Gases Market Drivers Figure 76. Stable Isotope Gases Market Restraints Figure 77. Stable Isotope Gases Market Trends Figure 78. Porters Five Forces Analysis Figure 79. Manufacturing Cost Structure Analysis of Stable Isotope Gases in 2022 Figure 80. Manufacturing Process Analysis of Stable Isotope Gases Figure 81. Stable Isotope Gases Industrial Chain Figure 82. Sales Quantity Channel: Direct to End-User vs Distributors Figure 83. Direct Channel Pros & Cons Figure 84. Indirect Channel Pros & Cons Figure 85. Methodology

Figure 86. Research Process and Data Source



#### I would like to order

 Product name: Global Stable Isotope Gases Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029
 Product link: <u>https://marketpublishers.com/r/G800460E5AE3EN.html</u>
 Price: US\$ 3,480.00 (Single User License / Electronic Delivery)
 If you want to order Corporate License or Hard Copy, please, contact our Customer Service: info@marketpublishers.com

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/G800460E5AE3EN.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



Global Stable Isotope Gases Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029