

# Global Ultra High Purity Helium Gas Market Growth 2023-2029

https://marketpublishers.com/r/G40DFEDC7452EN.html

Date: March 2023 Pages: 101 Price: US\$ 3,660.00 (Single User License) ID: G40DFEDC7452EN

# **Abstracts**

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

LPI (LP Information)' newest research report, the "Ultra High Purity Helium Gas Industry Forecast" looks at past sales and reviews total world Ultra High Purity Helium Gas sales in 2022, providing a comprehensive analysis by region and market sector of projected Ultra High Purity Helium Gas sales for 2023 through 2029. With Ultra High Purity Helium Gas sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Ultra High Purity Helium Gas industry.

This Insight Report provides a comprehensive analysis of the global Ultra High Purity Helium Gas landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Ultra High Purity Helium Gas portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Ultra High Purity Helium Gas market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Ultra High Purity Helium Gas and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottomup qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Ultra High Purity Helium Gas.

The global Ultra High Purity Helium Gas market size is projected to grow from US\$



million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Ultra High Purity Helium Gas is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Ultra High Purity Helium Gas is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Ultra High Purity Helium Gas is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Ultra High Purity Helium Gas players cover The Linde, Air Liquide, Air Products and Chemicals, Iwatani, Noble Gas, Messer, Matheson Tri-Gas, Advanced Specialty Gases and Pgnig, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of Ultra High Purity Helium Gas market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

On-Site Gas

Bottled Gas

Segmentation by application

**Medical Treatment** 

Optical Fiber and Semiconductor Manufacturing

Aviation Industry

Other





#### This report also splits the market by region:

Americas

**United States** 

Canada

Mexico

Brazil

#### APAC

China

Japan

Korea

Southeast Asia

India

Australia

#### Europe

Germany

France

UK

Italy

Russia



Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

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

The Linde Air Liquide Air Products and Chemicals Iwatani Noble Gas Noble Gas Messer Matheson Tri-Gas Advanced Specialty Gases Pgnig Gazprom



#### Key Questions Addressed in this Report

What is the 10-year outlook for the global Ultra High Purity Helium Gas market?

What factors are driving Ultra High Purity Helium Gas market growth, globally and by region?

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

How do Ultra High Purity Helium Gas market opportunities vary by end market size?

How does Ultra High Purity Helium Gas break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?



## Contents

#### **1 SCOPE OF THE REPORT**

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

#### **2 EXECUTIVE SUMMARY**

- 2.1 World Market Overview
- 2.1.1 Global Ultra High Purity Helium Gas Annual Sales 2018-2029
- 2.1.2 World Current & Future Analysis for Ultra High Purity Helium Gas by Geographic Region, 2018, 2022 & 2029
- 2.1.3 World Current & Future Analysis for Ultra High Purity Helium Gas by
- Country/Region, 2018, 2022 & 2029
- 2.2 Ultra High Purity Helium Gas Segment by Type
- 2.2.1 On-Site Gas
- 2.2.2 Bottled Gas
- 2.3 Ultra High Purity Helium Gas Sales by Type
- 2.3.1 Global Ultra High Purity Helium Gas Sales Market Share by Type (2018-2023)
- 2.3.2 Global Ultra High Purity Helium Gas Revenue and Market Share by Type (2018-2023)
- 2.3.3 Global Ultra High Purity Helium Gas Sale Price by Type (2018-2023)
- 2.4 Ultra High Purity Helium Gas Segment by Application
  - 2.4.1 Medical Treatment
  - 2.4.2 Optical Fiber and Semiconductor Manufacturing
  - 2.4.3 Aviation Industry
  - 2.4.4 Other
- 2.5 Ultra High Purity Helium Gas Sales by Application
- 2.5.1 Global Ultra High Purity Helium Gas Sale Market Share by Application (2018-2023)
- 2.5.2 Global Ultra High Purity Helium Gas Revenue and Market Share by Application (2018-2023)



2.5.3 Global Ultra High Purity Helium Gas Sale Price by Application (2018-2023)

#### 3 GLOBAL ULTRA HIGH PURITY HELIUM GAS BY COMPANY

- 3.1 Global Ultra High Purity Helium Gas Breakdown Data by Company
- 3.1.1 Global Ultra High Purity Helium Gas Annual Sales by Company (2018-2023)
- 3.1.2 Global Ultra High Purity Helium Gas Sales Market Share by Company (2018-2023)
- 3.2 Global Ultra High Purity Helium Gas Annual Revenue by Company (2018-2023)
- 3.2.1 Global Ultra High Purity Helium Gas Revenue by Company (2018-2023)
- 3.2.2 Global Ultra High Purity Helium Gas Revenue Market Share by Company (2018-2023)
- 3.3 Global Ultra High Purity Helium Gas Sale Price by Company

3.4 Key Manufacturers Ultra High Purity Helium Gas Producing Area Distribution, Sales Area, Product Type

- 3.4.1 Key Manufacturers Ultra High Purity Helium Gas Product Location Distribution
- 3.4.2 Players Ultra High Purity Helium Gas Products Offered
- 3.5 Market Concentration Rate Analysis
- 3.5.1 Competition Landscape Analysis
- 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)
- 3.6 New Products and Potential Entrants
- 3.7 Mergers & Acquisitions, Expansion

## 4 WORLD HISTORIC REVIEW FOR ULTRA HIGH PURITY HELIUM GAS BY GEOGRAPHIC REGION

4.1 World Historic Ultra High Purity Helium Gas Market Size by Geographic Region (2018-2023)

4.1.1 Global Ultra High Purity Helium Gas Annual Sales by Geographic Region (2018-2023)

4.1.2 Global Ultra High Purity Helium Gas Annual Revenue by Geographic Region (2018-2023)

4.2 World Historic Ultra High Purity Helium Gas Market Size by Country/Region (2018-2023)

4.2.1 Global Ultra High Purity Helium Gas Annual Sales by Country/Region (2018-2023)

4.2.2 Global Ultra High Purity Helium Gas Annual Revenue by Country/Region (2018-2023)

4.3 Americas Ultra High Purity Helium Gas Sales Growth



- 4.4 APAC Ultra High Purity Helium Gas Sales Growth
- 4.5 Europe Ultra High Purity Helium Gas Sales Growth
- 4.6 Middle East & Africa Ultra High Purity Helium Gas Sales Growth

#### **5 AMERICAS**

- 5.1 Americas Ultra High Purity Helium Gas Sales by Country
  - 5.1.1 Americas Ultra High Purity Helium Gas Sales by Country (2018-2023)
- 5.1.2 Americas Ultra High Purity Helium Gas Revenue by Country (2018-2023)
- 5.2 Americas Ultra High Purity Helium Gas Sales by Type
- 5.3 Americas Ultra High Purity Helium Gas Sales by Application
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

#### 6 APAC

6.1 APAC Ultra High Purity Helium Gas Sales by Region

- 6.1.1 APAC Ultra High Purity Helium Gas Sales by Region (2018-2023)
- 6.1.2 APAC Ultra High Purity Helium Gas Revenue by Region (2018-2023)
- 6.2 APAC Ultra High Purity Helium Gas Sales by Type
- 6.3 APAC Ultra High Purity Helium Gas Sales by Application
- 6.4 China
- 6.5 Japan
- 6.6 South Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 China Taiwan

### 7 EUROPE

- 7.1 Europe Ultra High Purity Helium Gas by Country
- 7.1.1 Europe Ultra High Purity Helium Gas Sales by Country (2018-2023)
- 7.1.2 Europe Ultra High Purity Helium Gas Revenue by Country (2018-2023)
- 7.2 Europe Ultra High Purity Helium Gas Sales by Type
- 7.3 Europe Ultra High Purity Helium Gas Sales by Application
- 7.4 Germany



7.5 France7.6 UK7.7 Italy7.8 Russia

#### 8 MIDDLE EAST & AFRICA

- 8.1 Middle East & Africa Ultra High Purity Helium Gas by Country
- 8.1.1 Middle East & Africa Ultra High Purity Helium Gas Sales by Country (2018-2023)
- 8.1.2 Middle East & Africa Ultra High Purity Helium Gas Revenue by Country (2018-2023)
- 8.2 Middle East & Africa Ultra High Purity Helium Gas Sales by Type
- 8.3 Middle East & Africa Ultra High Purity Helium Gas Sales by Application
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

#### 9 MARKET DRIVERS, CHALLENGES AND TRENDS

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

#### **10 MANUFACTURING COST STRUCTURE ANALYSIS**

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of Ultra High Purity Helium Gas
- 10.3 Manufacturing Process Analysis of Ultra High Purity Helium Gas
- 10.4 Industry Chain Structure of Ultra High Purity Helium Gas

#### 11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
- 11.1.1 Direct Channels
- 11.1.2 Indirect Channels
- 11.2 Ultra High Purity Helium Gas Distributors
- 11.3 Ultra High Purity Helium Gas Customer



#### 12 WORLD FORECAST REVIEW FOR ULTRA HIGH PURITY HELIUM GAS BY GEOGRAPHIC REGION

12.1 Global Ultra High Purity Helium Gas Market Size Forecast by Region

12.1.1 Global Ultra High Purity Helium Gas Forecast by Region (2024-2029)

12.1.2 Global Ultra High Purity Helium Gas Annual Revenue Forecast by Region (2024-2029)

- 12.2 Americas Forecast by Country
- 12.3 APAC Forecast by Region
- 12.4 Europe Forecast by Country
- 12.5 Middle East & Africa Forecast by Country
- 12.6 Global Ultra High Purity Helium Gas Forecast by Type
- 12.7 Global Ultra High Purity Helium Gas Forecast by Application

#### **13 KEY PLAYERS ANALYSIS**

13.1 The Linde

- 13.1.1 The Linde Company Information
- 13.1.2 The Linde Ultra High Purity Helium Gas Product Portfolios and Specifications

13.1.3 The Linde Ultra High Purity Helium Gas Sales, Revenue, Price and Gross Margin (2018-2023)

13.1.4 The Linde Main Business Overview

13.1.5 The Linde Latest Developments

13.2 Air Liquide

- 13.2.1 Air Liquide Company Information
- 13.2.2 Air Liquide Ultra High Purity Helium Gas Product Portfolios and Specifications

13.2.3 Air Liquide Ultra High Purity Helium Gas Sales, Revenue, Price and Gross Margin (2018-2023)

13.2.4 Air Liquide Main Business Overview

13.2.5 Air Liquide Latest Developments

13.3 Air Products and Chemicals

13.3.1 Air Products and Chemicals Company Information

13.3.2 Air Products and Chemicals Ultra High Purity Helium Gas Product Portfolios and Specifications

13.3.3 Air Products and Chemicals Ultra High Purity Helium Gas Sales, Revenue, Price and Gross Margin (2018-2023)

13.3.4 Air Products and Chemicals Main Business Overview

13.3.5 Air Products and Chemicals Latest Developments



13.4 Iwatani

13.4.1 Iwatani Company Information

13.4.2 Iwatani Ultra High Purity Helium Gas Product Portfolios and Specifications

13.4.3 Iwatani Ultra High Purity Helium Gas Sales, Revenue, Price and Gross Margin (2018-2023)

13.4.4 Iwatani Main Business Overview

13.4.5 Iwatani Latest Developments

13.5 Noble Gas

13.5.1 Noble Gas Company Information

13.5.2 Noble Gas Ultra High Purity Helium Gas Product Portfolios and Specifications

13.5.3 Noble Gas Ultra High Purity Helium Gas Sales, Revenue, Price and Gross Margin (2018-2023)

13.5.4 Noble Gas Main Business Overview

13.5.5 Noble Gas Latest Developments

13.6 Messer

13.6.1 Messer Company Information

13.6.2 Messer Ultra High Purity Helium Gas Product Portfolios and Specifications

13.6.3 Messer Ultra High Purity Helium Gas Sales, Revenue, Price and Gross Margin (2018-2023)

13.6.4 Messer Main Business Overview

13.6.5 Messer Latest Developments

13.7 Matheson Tri-Gas

13.7.1 Matheson Tri-Gas Company Information

13.7.2 Matheson Tri-Gas Ultra High Purity Helium Gas Product Portfolios and Specifications

13.7.3 Matheson Tri-Gas Ultra High Purity Helium Gas Sales, Revenue, Price and Gross Margin (2018-2023)

13.7.4 Matheson Tri-Gas Main Business Overview

13.7.5 Matheson Tri-Gas Latest Developments

13.8 Advanced Specialty Gases

13.8.1 Advanced Specialty Gases Company Information

13.8.2 Advanced Specialty Gases Ultra High Purity Helium Gas Product Portfolios and Specifications

13.8.3 Advanced Specialty Gases Ultra High Purity Helium Gas Sales, Revenue, Price and Gross Margin (2018-2023)

13.8.4 Advanced Specialty Gases Main Business Overview

13.8.5 Advanced Specialty Gases Latest Developments

13.9 Pgnig

13.9.1 Pgnig Company Information



13.9.2 Pgnig Ultra High Purity Helium Gas Product Portfolios and Specifications

13.9.3 Pgnig Ultra High Purity Helium Gas Sales, Revenue, Price and Gross Margin (2018-2023)

13.9.4 Pgnig Main Business Overview

13.9.5 Pgnig Latest Developments

13.10 Gazprom

13.10.1 Gazprom Company Information

13.10.2 Gazprom Ultra High Purity Helium Gas Product Portfolios and Specifications

13.10.3 Gazprom Ultra High Purity Helium Gas Sales, Revenue, Price and Gross Margin (2018-2023)

13.10.4 Gazprom Main Business Overview

13.10.5 Gazprom Latest Developments

#### 14 RESEARCH FINDINGS AND CONCLUSION



# List Of Tables

#### LIST OF TABLES

Table 1. Ultra High Purity Helium Gas Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions) Table 2. Ultra High Purity Helium Gas Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions) Table 3. Major Players of On-Site Gas Table 4. Major Players of Bottled Gas Table 5. Global Ultra High Purity Helium Gas Sales by Type (2018-2023) & (Kiloton) Table 6. Global Ultra High Purity Helium Gas Sales Market Share by Type (2018-2023) Table 7. Global Ultra High Purity Helium Gas Revenue by Type (2018-2023) & (\$ million) Table 8. Global Ultra High Purity Helium Gas Revenue Market Share by Type (2018-2023)Table 9. Global Ultra High Purity Helium Gas Sale Price by Type (2018-2023) & (US\$/Ton) Table 10. Global Ultra High Purity Helium Gas Sales by Application (2018-2023) & (Kiloton) Table 11. Global Ultra High Purity Helium Gas Sales Market Share by Application (2018 - 2023)Table 12. Global Ultra High Purity Helium Gas Revenue by Application (2018-2023) Table 13. Global Ultra High Purity Helium Gas Revenue Market Share by Application (2018-2023)Table 14. Global Ultra High Purity Helium Gas Sale Price by Application (2018-2023) & (US\$/Ton) Table 15. Global Ultra High Purity Helium Gas Sales by Company (2018-2023) & (Kiloton) Table 16. Global Ultra High Purity Helium Gas Sales Market Share by Company (2018-2023)Table 17. Global Ultra High Purity Helium Gas Revenue by Company (2018-2023) (\$ Millions) Table 18. Global Ultra High Purity Helium Gas Revenue Market Share by Company (2018-2023)Table 19. Global Ultra High Purity Helium Gas Sale Price by Company (2018-2023) & (US\$/Ton) Table 20. Key Manufacturers Ultra High Purity Helium Gas Producing Area Distribution and Sales Area



 Table 21. Players Ultra High Purity Helium Gas Products Offered

Table 22. Ultra High Purity Helium Gas Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

Table 23. New Products and Potential Entrants

Table 24. Mergers & Acquisitions, Expansion

Table 25. Global Ultra High Purity Helium Gas Sales by Geographic Region

(2018-2023) & (Kiloton)

Table 26. Global Ultra High Purity Helium Gas Sales Market Share Geographic Region (2018-2023)

Table 27. Global Ultra High Purity Helium Gas Revenue by Geographic Region (2018-2023) & (\$ millions)

Table 28. Global Ultra High Purity Helium Gas Revenue Market Share by Geographic Region (2018-2023)

Table 29. Global Ultra High Purity Helium Gas Sales by Country/Region (2018-2023) & (Kiloton)

Table 30. Global Ultra High Purity Helium Gas Sales Market Share by Country/Region (2018-2023)

Table 31. Global Ultra High Purity Helium Gas Revenue by Country/Region (2018-2023) & (\$ millions)

Table 32. Global Ultra High Purity Helium Gas Revenue Market Share by Country/Region (2018-2023)

Table 33. Americas Ultra High Purity Helium Gas Sales by Country (2018-2023) & (Kiloton)

Table 34. Americas Ultra High Purity Helium Gas Sales Market Share by Country (2018-2023)

Table 35. Americas Ultra High Purity Helium Gas Revenue by Country (2018-2023) & (\$ Millions)

Table 36. Americas Ultra High Purity Helium Gas Revenue Market Share by Country (2018-2023)

Table 37. Americas Ultra High Purity Helium Gas Sales by Type (2018-2023) & (Kiloton) Table 38. Americas Ultra High Purity Helium Gas Sales by Application (2018-2023) & (Kiloton)

Table 39. APAC Ultra High Purity Helium Gas Sales by Region (2018-2023) & (Kiloton)

Table 40. APAC Ultra High Purity Helium Gas Sales Market Share by Region(2018-2023)

Table 41. APAC Ultra High Purity Helium Gas Revenue by Region (2018-2023) & (\$ Millions)

Table 42. APAC Ultra High Purity Helium Gas Revenue Market Share by Region (2018-2023)



Table 43. APAC Ultra High Purity Helium Gas Sales by Type (2018-2023) & (Kiloton) Table 44. APAC Ultra High Purity Helium Gas Sales by Application (2018-2023) & (Kiloton)

Table 45. Europe Ultra High Purity Helium Gas Sales by Country (2018-2023) & (Kiloton)

Table 46. Europe Ultra High Purity Helium Gas Sales Market Share by Country (2018-2023)

Table 47. Europe Ultra High Purity Helium Gas Revenue by Country (2018-2023) & (\$ Millions)

Table 48. Europe Ultra High Purity Helium Gas Revenue Market Share by Country (2018-2023)

Table 49. Europe Ultra High Purity Helium Gas Sales by Type (2018-2023) & (Kiloton)

Table 50. Europe Ultra High Purity Helium Gas Sales by Application (2018-2023) & (Kiloton)

Table 51. Middle East & Africa Ultra High Purity Helium Gas Sales by Country (2018-2023) & (Kiloton)

Table 52. Middle East & Africa Ultra High Purity Helium Gas Sales Market Share by Country (2018-2023)

Table 53. Middle East & Africa Ultra High Purity Helium Gas Revenue by Country (2018-2023) & (\$ Millions)

Table 54. Middle East & Africa Ultra High Purity Helium Gas Revenue Market Share by Country (2018-2023)

Table 55. Middle East & Africa Ultra High Purity Helium Gas Sales by Type (2018-2023) & (Kiloton)

Table 56. Middle East & Africa Ultra High Purity Helium Gas Sales by Application (2018-2023) & (Kiloton)

- Table 57. Key Market Drivers & Growth Opportunities of Ultra High Purity Helium Gas
- Table 58. Key Market Challenges & Risks of Ultra High Purity Helium Gas
- Table 59. Key Industry Trends of Ultra High Purity Helium Gas
- Table 60. Ultra High Purity Helium Gas Raw Material
- Table 61. Key Suppliers of Raw Materials
- Table 62. Ultra High Purity Helium Gas Distributors List
- Table 63. Ultra High Purity Helium Gas Customer List

Table 64. Global Ultra High Purity Helium Gas Sales Forecast by Region (2024-2029) & (Kiloton)

Table 65. Global Ultra High Purity Helium Gas Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 66. Americas Ultra High Purity Helium Gas Sales Forecast by Country (2024-2029) & (Kiloton)



Table 67. Americas Ultra High Purity Helium Gas Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 68. APAC Ultra High Purity Helium Gas Sales Forecast by Region (2024-2029) & (Kiloton)

Table 69. APAC Ultra High Purity Helium Gas Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 70. Europe Ultra High Purity Helium Gas Sales Forecast by Country (2024-2029) & (Kiloton)

Table 71. Europe Ultra High Purity Helium Gas Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 72. Middle East & Africa Ultra High Purity Helium Gas Sales Forecast by Country (2024-2029) & (Kiloton)

Table 73. Middle East & Africa Ultra High Purity Helium Gas Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 74. Global Ultra High Purity Helium Gas Sales Forecast by Type (2024-2029) & (Kiloton)

Table 75. Global Ultra High Purity Helium Gas Revenue Forecast by Type (2024-2029) & (\$ Millions)

Table 76. Global Ultra High Purity Helium Gas Sales Forecast by Application (2024-2029) & (Kiloton)

Table 77. Global Ultra High Purity Helium Gas Revenue Forecast by Application (2024-2029) & (\$ Millions)

Table 78. The Linde Basic Information, Ultra High Purity Helium Gas ManufacturingBase, Sales Area and Its Competitors

Table 79. The Linde Ultra High Purity Helium Gas Product Portfolios and Specifications

Table 80. The Linde Ultra High Purity Helium Gas Sales (Kiloton), Revenue (\$ Million),

Price (US\$/Ton) and Gross Margin (2018-2023)

Table 81. The Linde Main Business

Table 82. The Linde Latest Developments

Table 83. Air Liquide Basic Information, Ultra High Purity Helium Gas Manufacturing

Base, Sales Area and Its Competitors

Table 84. Air Liquide Ultra High Purity Helium Gas Product Portfolios and Specifications Table 85. Air Liquide Ultra High Purity Helium Gas Sales (Kiloton), Revenue (\$ Million),

Price (US\$/Ton) and Gross Margin (2018-2023)

Table 86. Air Liquide Main Business

Table 87. Air Liquide Latest Developments

Table 88. Air Products and Chemicals Basic Information, Ultra High Purity Helium GasManufacturing Base, Sales Area and Its Competitors

Table 89. Air Products and Chemicals Ultra High Purity Helium Gas Product Portfolios



and Specifications

Table 90. Air Products and Chemicals Ultra High Purity Helium Gas Sales (Kiloton),

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

Table 91. Air Products and Chemicals Main Business

 Table 92. Air Products and Chemicals Latest Developments

Table 93. Iwatani Basic Information, Ultra High Purity Helium Gas Manufacturing Base, Sales Area and Its Competitors

Table 94. Iwatani Ultra High Purity Helium Gas Product Portfolios and Specifications

Table 95. Iwatani Ultra High Purity Helium Gas Sales (Kiloton), Revenue (\$ Million),

Price (US\$/Ton) and Gross Margin (2018-2023)

Table 96. Iwatani Main Business

Table 97. Iwatani Latest Developments

Table 98. Noble Gas Basic Information, Ultra High Purity Helium Gas ManufacturingBase, Sales Area and Its Competitors

Table 99. Noble Gas Ultra High Purity Helium Gas Product Portfolios and Specifications Table 100. Noble Gas Ultra High Purity Helium Gas Sales (Kiloton), Revenue (\$ Million), Price (US\$/Ten) and Gross Margin (2018, 2022)

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

 Table 101. Noble Gas Main Business

Table 102. Noble Gas Latest Developments

Table 103. Messer Basic Information, Ultra High Purity Helium Gas Manufacturing

Base, Sales Area and Its Competitors

Table 104. Messer Ultra High Purity Helium Gas Product Portfolios and Specifications

Table 105. Messer Ultra High Purity Helium Gas Sales (Kiloton), Revenue (\$ Million),

Price (US\$/Ton) and Gross Margin (2018-2023)

Table 106. Messer Main Business

Table 107. Messer Latest Developments

 Table 108. Matheson Tri-Gas Basic Information, Ultra High Purity Helium Gas

Manufacturing Base, Sales Area and Its Competitors

Table 109. Matheson Tri-Gas Ultra High Purity Helium Gas Product Portfolios and Specifications

Table 110. Matheson Tri-Gas Ultra High Purity Helium Gas Sales (Kiloton), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 111. Matheson Tri-Gas Main Business

Table 112. Matheson Tri-Gas Latest Developments

Table 113. Advanced Specialty Gases Basic Information, Ultra High Purity Helium GasManufacturing Base, Sales Area and Its Competitors

Table 114. Advanced Specialty Gases Ultra High Purity Helium Gas Product Portfolios and Specifications

Table 115. Advanced Specialty Gases Ultra High Purity Helium Gas Sales (Kiloton),



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

Table 116. Advanced Specialty Gases Main Business

Table 117. Advanced Specialty Gases Latest Developments

Table 118. Pgnig Basic Information, Ultra High Purity Helium Gas Manufacturing Base,

Sales Area and Its Competitors

Table 119. Pgnig Ultra High Purity Helium Gas Product Portfolios and Specifications

Table 120. Pgnig Ultra High Purity Helium Gas Sales (Kiloton), Revenue (\$ Million),

Price (US\$/Ton) and Gross Margin (2018-2023)

Table 121. Pgnig Main Business

Table 122. Pgnig Latest Developments

Table 123. Gazprom Basic Information, Ultra High Purity Helium Gas Manufacturing

Base, Sales Area and Its Competitors

Table 124. Gazprom Ultra High Purity Helium Gas Product Portfolios and Specifications

Table 125. Gazprom Ultra High Purity Helium Gas Sales (Kiloton), Revenue (\$ Million),

Price (US\$/Ton) and Gross Margin (2018-2023)

Table 126. Gazprom Main Business

Table 127. Gazprom Latest Developments



# **List Of Figures**

#### LIST OF FIGURES

Figure 1. Picture of Ultra High Purity Helium Gas

Figure 2. Ultra High Purity Helium Gas Report Years Considered

Figure 3. Research Objectives

Figure 4. Research Methodology

Figure 5. Research Process and Data Source

Figure 6. Global Ultra High Purity Helium Gas Sales Growth Rate 2018-2029 (Kiloton)

Figure 7. Global Ultra High Purity Helium Gas Revenue Growth Rate 2018-2029 (\$ Millions)

Figure 8. Ultra High Purity Helium Gas Sales by Region (2018, 2022 & 2029) & (\$ Millions)

Figure 9. Product Picture of On-Site Gas

Figure 10. Product Picture of Bottled Gas

Figure 11. Global Ultra High Purity Helium Gas Sales Market Share by Type in 2022

Figure 12. Global Ultra High Purity Helium Gas Revenue Market Share by Type (2018-2023)

Figure 13. Ultra High Purity Helium Gas Consumed in Medical Treatment

Figure 14. Global Ultra High Purity Helium Gas Market: Medical Treatment (2018-2023) & (Kiloton)

Figure 15. Ultra High Purity Helium Gas Consumed in Optical Fiber and Semiconductor Manufacturing

Figure 16. Global Ultra High Purity Helium Gas Market: Optical Fiber and

Semiconductor Manufacturing (2018-2023) & (Kiloton)

Figure 17. Ultra High Purity Helium Gas Consumed in Aviation Industry

Figure 18. Global Ultra High Purity Helium Gas Market: Aviation Industry (2018-2023) & (Kiloton)

Figure 19. Ultra High Purity Helium Gas Consumed in Other

Figure 20. Global Ultra High Purity Helium Gas Market: Other (2018-2023) & (Kiloton)

Figure 21. Global Ultra High Purity Helium Gas Sales Market Share by Application (2022)

Figure 22. Global Ultra High Purity Helium Gas Revenue Market Share by Application in 2022

Figure 23. Ultra High Purity Helium Gas Sales Market by Company in 2022 (Kiloton)

Figure 24. Global Ultra High Purity Helium Gas Sales Market Share by Company in 2022

Figure 25. Ultra High Purity Helium Gas Revenue Market by Company in 2022 (\$



Million)

Figure 26. Global Ultra High Purity Helium Gas Revenue Market Share by Company in 2022

Figure 27. Global Ultra High Purity Helium Gas Sales Market Share by Geographic Region (2018-2023)

Figure 28. Global Ultra High Purity Helium Gas Revenue Market Share by Geographic Region in 2022

Figure 29. Americas Ultra High Purity Helium Gas Sales 2018-2023 (Kiloton)

Figure 30. Americas Ultra High Purity Helium Gas Revenue 2018-2023 (\$ Millions)

Figure 31. APAC Ultra High Purity Helium Gas Sales 2018-2023 (Kiloton)

Figure 32. APAC Ultra High Purity Helium Gas Revenue 2018-2023 (\$ Millions)

Figure 33. Europe Ultra High Purity Helium Gas Sales 2018-2023 (Kiloton)

Figure 34. Europe Ultra High Purity Helium Gas Revenue 2018-2023 (\$ Millions)

Figure 35. Middle East & Africa Ultra High Purity Helium Gas Sales 2018-2023 (Kiloton)

Figure 36. Middle East & Africa Ultra High Purity Helium Gas Revenue 2018-2023 (\$ Millions)

Figure 37. Americas Ultra High Purity Helium Gas Sales Market Share by Country in 2022

Figure 38. Americas Ultra High Purity Helium Gas Revenue Market Share by Country in 2022

Figure 39. Americas Ultra High Purity Helium Gas Sales Market Share by Type (2018-2023)

Figure 40. Americas Ultra High Purity Helium Gas Sales Market Share by Application (2018-2023)

Figure 41. United States Ultra High Purity Helium Gas Revenue Growth 2018-2023 (\$ Millions)

Figure 42. Canada Ultra High Purity Helium Gas Revenue Growth 2018-2023 (\$ Millions)

Figure 43. Mexico Ultra High Purity Helium Gas Revenue Growth 2018-2023 (\$ Millions)

Figure 44. Brazil Ultra High Purity Helium Gas Revenue Growth 2018-2023 (\$ Millions)

Figure 45. APAC Ultra High Purity Helium Gas Sales Market Share by Region in 2022

Figure 46. APAC Ultra High Purity Helium Gas Revenue Market Share by Regions in 2022

Figure 47. APAC Ultra High Purity Helium Gas Sales Market Share by Type (2018-2023)

Figure 48. APAC Ultra High Purity Helium Gas Sales Market Share by Application (2018-2023)

Figure 49. China Ultra High Purity Helium Gas Revenue Growth 2018-2023 (\$ Millions) Figure 50. Japan Ultra High Purity Helium Gas Revenue Growth 2018-2023 (\$ Millions)



Figure 51. South Korea Ultra High Purity Helium Gas Revenue Growth 2018-2023 (\$ Millions)

Figure 52. Southeast Asia Ultra High Purity Helium Gas Revenue Growth 2018-2023 (\$ Millions)

Figure 53. India Ultra High Purity Helium Gas Revenue Growth 2018-2023 (\$ Millions)

Figure 54. Australia Ultra High Purity Helium Gas Revenue Growth 2018-2023 (\$ Millions)

Figure 55. China Taiwan Ultra High Purity Helium Gas Revenue Growth 2018-2023 (\$ Millions)

Figure 56. Europe Ultra High Purity Helium Gas Sales Market Share by Country in 2022 Figure 57. Europe Ultra High Purity Helium Gas Revenue Market Share by Country in 2022

Figure 58. Europe Ultra High Purity Helium Gas Sales Market Share by Type (2018-2023)

Figure 59. Europe Ultra High Purity Helium Gas Sales Market Share by Application (2018-2023)

Figure 60. Germany Ultra High Purity Helium Gas Revenue Growth 2018-2023 (\$ Millions)

Figure 61. France Ultra High Purity Helium Gas Revenue Growth 2018-2023 (\$ Millions)

Figure 62. UK Ultra High Purity Helium Gas Revenue Growth 2018-2023 (\$ Millions)

Figure 63. Italy Ultra High Purity Helium Gas Revenue Growth 2018-2023 (\$ Millions)

Figure 64. Russia Ultra High Purity Helium Gas Revenue Growth 2018-2023 (\$ Millions)

Figure 65. Middle East & Africa Ultra High Purity Helium Gas Sales Market Share by Country in 2022

Figure 66. Middle East & Africa Ultra High Purity Helium Gas Revenue Market Share by Country in 2022

Figure 67. Middle East & Africa Ultra High Purity Helium Gas Sales Market Share by Type (2018-2023)

Figure 68. Middle East & Africa Ultra High Purity Helium Gas Sales Market Share by Application (2018-2023)

Figure 69. Egypt Ultra High Purity Helium Gas Revenue Growth 2018-2023 (\$ Millions) Figure 70. South Africa Ultra High Purity Helium Gas Revenue Growth 2018-2023 (\$ Millions)

Figure 71. Israel Ultra High Purity Helium Gas Revenue Growth 2018-2023 (\$ Millions)

Figure 72. Turkey Ultra High Purity Helium Gas Revenue Growth 2018-2023 (\$ Millions)

Figure 73. GCC Country Ultra High Purity Helium Gas Revenue Growth 2018-2023 (\$ Millions)

Figure 74. Manufacturing Cost Structure Analysis of Ultra High Purity Helium Gas in 2022



Figure 75. Manufacturing Process Analysis of Ultra High Purity Helium Gas

Figure 76. Industry Chain Structure of Ultra High Purity Helium Gas

Figure 77. Channels of Distribution

Figure 78. Global Ultra High Purity Helium Gas Sales Market Forecast by Region (2024-2029)

Figure 79. Global Ultra High Purity Helium Gas Revenue Market Share Forecast by Region (2024-2029)

Figure 80. Global Ultra High Purity Helium Gas Sales Market Share Forecast by Type (2024-2029)

Figure 81. Global Ultra High Purity Helium Gas Revenue Market Share Forecast by Type (2024-2029)

Figure 82. Global Ultra High Purity Helium Gas Sales Market Share Forecast by Application (2024-2029)

Figure 83. Global Ultra High Purity Helium Gas Revenue Market Share Forecast by Application (2024-2029)



#### I would like to order

Product name: Global Ultra High Purity Helium Gas Market Growth 2023-2029 Product link: <u>https://marketpublishers.com/r/G40DFEDC7452EN.html</u>

> Price: US\$ 3,660.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: info@marketpublishers.com

### Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/G40DFEDC7452EN.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