

# Global Liquid Nitrogen Market Growth 2024-2030

<https://marketpublishers.com/r/G50B98803EF1EN.html>

Date: September 2024

Pages: 113

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

ID: G50B98803EF1EN

## Abstracts

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

According to our LPI (LP Information) latest study, the global Liquid Nitrogen market size was valued at US\$ 12150 million in 2023. With growing demand in downstream market, the Liquid Nitrogen is forecast to a readjusted size of US\$ 16370 million by 2030 with a CAGR of 4.4% during review period.

The research report highlights the growth potential of the global Liquid Nitrogen market. Liquid Nitrogen are expected to show stable growth in the future market. However, product differentiation, reducing costs, and supply chain optimization remain crucial for the widespread adoption of Liquid Nitrogen. Market players need to invest in research and development, forge strategic partnerships, and align their offerings with evolving consumer preferences to capitalize on the immense opportunities presented by the Liquid Nitrogen market.

Liquid nitrogen is a inert, colorless, odorless, non-corrosive, non-combustible, and extremely low temperature gas.

North America is estimated to have the largest market share during the forecast period in the liquid nitrogen market.

### Key Features:

The report on Liquid Nitrogen market reflects various aspects and provide valuable insights into the industry.

**Market Size and Growth:** The research report provide an overview of the current size and growth of the Liquid Nitrogen market. It may include historical data, market

segmentation by Type (e.g., Cryogenic Distillation, Pressure Swing Adsorption), and regional breakdowns.

**Market Drivers and Challenges:** The report can identify and analyse the factors driving the growth of the Liquid Nitrogen market, such as government regulations, environmental concerns, technological advancements, and changing consumer preferences. It can also highlight the challenges faced by the industry, including infrastructure limitations, range anxiety, and high upfront costs.

**Competitive Landscape:** The research report provides analysis of the competitive landscape within the Liquid Nitrogen market. It includes profiles of key players, their market share, strategies, and product offerings. The report can also highlight emerging players and their potential impact on the market.

**Technological Developments:** The research report can delve into the latest technological developments in the Liquid Nitrogen industry. This include advancements in Liquid Nitrogen technology, Liquid Nitrogen new entrants, Liquid Nitrogen new investment, and other innovations that are shaping the future of Liquid Nitrogen.

**Downstream Procumbent Preference:** The report can shed light on customer procumbent behaviour and adoption trends in the Liquid Nitrogen market. It includes factors influencing customer ' purchasing decisions, preferences for Liquid Nitrogen product.

**Government Policies and Incentives:** The research report analyse the impact of government policies and incentives on the Liquid Nitrogen market. This may include an assessment of regulatory frameworks, subsidies, tax incentives, and other measures aimed at promoting Liquid Nitrogen market. The report also evaluates the effectiveness of these policies in driving market growth.

**Environmental Impact and Sustainability:** The research report assess the environmental impact and sustainability aspects of the Liquid Nitrogen market.

**Market Forecasts and Future Outlook:** Based on the analysis conducted, the research report provide market forecasts and outlook for the Liquid Nitrogen industry. This includes projections of market size, growth rates, regional trends, and predictions on technological advancements and policy developments.

**Recommendations and Opportunities:** The report conclude with recommendations for

industry stakeholders, policymakers, and investors. It highlights potential opportunities for market players to capitalize on emerging trends, overcome challenges, and contribute to the growth and development of the Liquid Nitrogen market.

#### Market Segmentation:

Liquid Nitrogen market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

#### Segmentation by type

Cryogenic Distillation

Pressure Swing Adsorption

#### Segmentation by application

Medical

Chemicals

Pharmaceuticals

Metal Manufacturing

Construction

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.

Linde Group (Germany)

Praxair (US)

Nexair (US)

Air Products and Chemicals (US)

Taiyo Nippon Sanso (Japan)

Messer Group (Germany)

Air Liquide (France)

Gulf(United Arab Emirates)

Emirates Industrial Gases(United Arab Emirates)

Southern Industrial Gas Berhad (Malaysia)

### Key Questions Addressed in this Report

What is the 10-year outlook for the global Liquid Nitrogen market?

What factors are driving Liquid Nitrogen market growth, globally and by region?

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

How do Liquid Nitrogen market opportunities vary by end market size?

How does Liquid Nitrogen break out type, application?

## Contents

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

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

### **2 EXECUTIVE SUMMARY**

- 2.1 World Market Overview
  - 2.1.1 Global Liquid Nitrogen Annual Sales 2019-2030
  - 2.1.2 World Current & Future Analysis for Liquid Nitrogen by Geographic Region, 2019, 2023 & 2030
  - 2.1.3 World Current & Future Analysis for Liquid Nitrogen by Country/Region, 2019, 2023 & 2030
- 2.2 Liquid Nitrogen Segment by Type
  - 2.2.1 Cryogenic Distillation
  - 2.2.2 Pressure Swing Adsorption
- 2.3 Liquid Nitrogen Sales by Type
  - 2.3.1 Global Liquid Nitrogen Sales Market Share by Type (2019-2024)
  - 2.3.2 Global Liquid Nitrogen Revenue and Market Share by Type (2019-2024)
  - 2.3.3 Global Liquid Nitrogen Sale Price by Type (2019-2024)
- 2.4 Liquid Nitrogen Segment by Application
  - 2.4.1 Medical
  - 2.4.2 Chemicals
  - 2.4.3 Pharmaceuticals
  - 2.4.4 Metal Manufacturing
  - 2.4.5 Construction
  - 2.4.6 Other
- 2.5 Liquid Nitrogen Sales by Application
  - 2.5.1 Global Liquid Nitrogen Sale Market Share by Application (2019-2024)
  - 2.5.2 Global Liquid Nitrogen Revenue and Market Share by Application (2019-2024)
  - 2.5.3 Global Liquid Nitrogen Sale Price by Application (2019-2024)

### **3 GLOBAL LIQUID NITROGEN BY COMPANY**

- 3.1 Global Liquid Nitrogen Breakdown Data by Company
  - 3.1.1 Global Liquid Nitrogen Annual Sales by Company (2019-2024)
  - 3.1.2 Global Liquid Nitrogen Sales Market Share by Company (2019-2024)
- 3.2 Global Liquid Nitrogen Annual Revenue by Company (2019-2024)
  - 3.2.1 Global Liquid Nitrogen Revenue by Company (2019-2024)
  - 3.2.2 Global Liquid Nitrogen Revenue Market Share by Company (2019-2024)
- 3.3 Global Liquid Nitrogen Sale Price by Company
- 3.4 Key Manufacturers Liquid Nitrogen Producing Area Distribution, Sales Area, Product Type
  - 3.4.1 Key Manufacturers Liquid Nitrogen Product Location Distribution
  - 3.4.2 Players Liquid Nitrogen Products Offered
- 3.5 Market Concentration Rate Analysis
  - 3.5.1 Competition Landscape Analysis
  - 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)
- 3.6 New Products and Potential Entrants
- 3.7 Mergers & Acquisitions, Expansion

### **4 WORLD HISTORIC REVIEW FOR LIQUID NITROGEN BY GEOGRAPHIC REGION**

- 4.1 World Historic Liquid Nitrogen Market Size by Geographic Region (2019-2024)
  - 4.1.1 Global Liquid Nitrogen Annual Sales by Geographic Region (2019-2024)
  - 4.1.2 Global Liquid Nitrogen Annual Revenue by Geographic Region (2019-2024)
- 4.2 World Historic Liquid Nitrogen Market Size by Country/Region (2019-2024)
  - 4.2.1 Global Liquid Nitrogen Annual Sales by Country/Region (2019-2024)
  - 4.2.2 Global Liquid Nitrogen Annual Revenue by Country/Region (2019-2024)
- 4.3 Americas Liquid Nitrogen Sales Growth
- 4.4 APAC Liquid Nitrogen Sales Growth
- 4.5 Europe Liquid Nitrogen Sales Growth
- 4.6 Middle East & Africa Liquid Nitrogen Sales Growth

### **5 AMERICAS**

- 5.1 Americas Liquid Nitrogen Sales by Country
  - 5.1.1 Americas Liquid Nitrogen Sales by Country (2019-2024)
  - 5.1.2 Americas Liquid Nitrogen Revenue by Country (2019-2024)
- 5.2 Americas Liquid Nitrogen Sales by Type

### 5.3 Americas Liquid Nitrogen Sales by Application

#### 5.4 United States

#### 5.5 Canada

#### 5.6 Mexico

#### 5.7 Brazil

## 6 APAC

### 6.1 APAC Liquid Nitrogen Sales by Region

#### 6.1.1 APAC Liquid Nitrogen Sales by Region (2019-2024)

#### 6.1.2 APAC Liquid Nitrogen Revenue by Region (2019-2024)

### 6.2 APAC Liquid Nitrogen Sales by Type

### 6.3 APAC Liquid Nitrogen 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 Liquid Nitrogen by Country

#### 7.1.1 Europe Liquid Nitrogen Sales by Country (2019-2024)

#### 7.1.2 Europe Liquid Nitrogen Revenue by Country (2019-2024)

### 7.2 Europe Liquid Nitrogen Sales by Type

### 7.3 Europe Liquid Nitrogen Sales by Application

#### 7.4 Germany

#### 7.5 France

#### 7.6 UK

#### 7.7 Italy

#### 7.8 Russia

## 8 MIDDLE EAST & AFRICA

### 8.1 Middle East & Africa Liquid Nitrogen by Country

#### 8.1.1 Middle East & Africa Liquid Nitrogen Sales by Country (2019-2024)

#### 8.1.2 Middle East & Africa Liquid Nitrogen Revenue by Country (2019-2024)

- 8.2 Middle East & Africa Liquid Nitrogen Sales by Type
- 8.3 Middle East & Africa Liquid Nitrogen 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 Liquid Nitrogen
- 10.3 Manufacturing Process Analysis of Liquid Nitrogen
- 10.4 Industry Chain Structure of Liquid Nitrogen

## **11 MARKETING, DISTRIBUTORS AND CUSTOMER**

- 11.1 Sales Channel
  - 11.1.1 Direct Channels
  - 11.1.2 Indirect Channels
- 11.2 Liquid Nitrogen Distributors
- 11.3 Liquid Nitrogen Customer

## **12 WORLD FORECAST REVIEW FOR LIQUID NITROGEN BY GEOGRAPHIC REGION**

- 12.1 Global Liquid Nitrogen Market Size Forecast by Region
  - 12.1.1 Global Liquid Nitrogen Forecast by Region (2025-2030)
  - 12.1.2 Global Liquid Nitrogen Annual Revenue Forecast by Region (2025-2030)
- 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 Liquid Nitrogen Forecast by Type

12.7 Global Liquid Nitrogen Forecast by Application

## **13 KEY PLAYERS ANALYSIS**

### **13.1 Linde Group (Germany)**

13.1.1 Linde Group (Germany) Company Information

13.1.2 Linde Group (Germany) Liquid Nitrogen Product Portfolios and Specifications

13.1.3 Linde Group (Germany) Liquid Nitrogen Sales, Revenue, Price and Gross Margin (2019-2024)

13.1.4 Linde Group (Germany) Main Business Overview

13.1.5 Linde Group (Germany) Latest Developments

### **13.2 Praxair (US)**

13.2.1 Praxair (US) Company Information

13.2.2 Praxair (US) Liquid Nitrogen Product Portfolios and Specifications

13.2.3 Praxair (US) Liquid Nitrogen Sales, Revenue, Price and Gross Margin (2019-2024)

13.2.4 Praxair (US) Main Business Overview

13.2.5 Praxair (US) Latest Developments

### **13.3 Nexair (US)**

13.3.1 Nexair (US) Company Information

13.3.2 Nexair (US) Liquid Nitrogen Product Portfolios and Specifications

13.3.3 Nexair (US) Liquid Nitrogen Sales, Revenue, Price and Gross Margin (2019-2024)

13.3.4 Nexair (US) Main Business Overview

13.3.5 Nexair (US) Latest Developments

### **13.4 Air Products and Chemicals (US)**

13.4.1 Air Products and Chemicals (US) Company Information

13.4.2 Air Products and Chemicals (US) Liquid Nitrogen Product Portfolios and Specifications

13.4.3 Air Products and Chemicals (US) Liquid Nitrogen Sales, Revenue, Price and Gross Margin (2019-2024)

13.4.4 Air Products and Chemicals (US) Main Business Overview

13.4.5 Air Products and Chemicals (US) Latest Developments

### **13.5 Taiyo Nippon Sanso (Japan)**

13.5.1 Taiyo Nippon Sanso (Japan) Company Information

13.5.2 Taiyo Nippon Sanso (Japan) Liquid Nitrogen Product Portfolios and Specifications

13.5.3 Taiyo Nippon Sanso (Japan) Liquid Nitrogen Sales, Revenue, Price and Gross

## Margin (2019-2024)

### 13.5.4 Taiyo Nippon Sanso (Japan) Main Business Overview

### 13.5.5 Taiyo Nippon Sanso (Japan) Latest Developments

## 13.6 Messer Group (Germany)

### 13.6.1 Messer Group (Germany) Company Information

### 13.6.2 Messer Group (Germany) Liquid Nitrogen Product Portfolios and Specifications

### 13.6.3 Messer Group (Germany) Liquid Nitrogen Sales, Revenue, Price and Gross

## Margin (2019-2024)

### 13.6.4 Messer Group (Germany) Main Business Overview

### 13.6.5 Messer Group (Germany) Latest Developments

## 13.7 Air Liquide (France)

### 13.7.1 Air Liquide (France) Company Information

### 13.7.2 Air Liquide (France) Liquid Nitrogen Product Portfolios and Specifications

### 13.7.3 Air Liquide (France) Liquid Nitrogen Sales, Revenue, Price and Gross Margin

## (2019-2024)

### 13.7.4 Air Liquide (France) Main Business Overview

### 13.7.5 Air Liquide (France) Latest Developments

## 13.8 Gulf(United Arab Emirates)

### 13.8.1 Gulf(United Arab Emirates) Company Information

### 13.8.2 Gulf(United Arab Emirates) Liquid Nitrogen Product Portfolios and

## Specifications

### 13.8.3 Gulf(United Arab Emirates) Liquid Nitrogen Sales, Revenue, Price and Gross

## Margin (2019-2024)

### 13.8.4 Gulf(United Arab Emirates) Main Business Overview

### 13.8.5 Gulf(United Arab Emirates) Latest Developments

## 13.9 Emirates Industrial Gases(United Arab Emirates)

### 13.9.1 Emirates Industrial Gases(United Arab Emirates) Company Information

### 13.9.2 Emirates Industrial Gases(United Arab Emirates) Liquid Nitrogen Product

## Portfolios and Specifications

### 13.9.3 Emirates Industrial Gases(United Arab Emirates) Liquid Nitrogen Sales,

## Revenue, Price and Gross Margin (2019-2024)

### 13.9.4 Emirates Industrial Gases(United Arab Emirates) Main Business Overview

### 13.9.5 Emirates Industrial Gases(United Arab Emirates) Latest Developments

## 13.10 Southern Industrial Gas Berhad (Malaysia)

### 13.10.1 Southern Industrial Gas Berhad (Malaysia) Company Information

### 13.10.2 Southern Industrial Gas Berhad (Malaysia) Liquid Nitrogen Product Portfolios

## and Specifications

### 13.10.3 Southern Industrial Gas Berhad (Malaysia) Liquid Nitrogen Sales, Revenue,

## Price and Gross Margin (2019-2024)

13.10.4 Southern Industrial Gas Berhad (Malaysia) Main Business Overview

13.10.5 Southern Industrial Gas Berhad (Malaysia) Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table 1. Liquid Nitrogen Annual Sales CAGR by Geographic Region (2019, 2023 & 2030) & (\$ millions)

Table 2. Liquid Nitrogen Annual Sales CAGR by Country/Region (2019, 2023 & 2030) & (\$ millions)

Table 3. Major Players of Cryogenic Distillation

Table 4. Major Players of Pressure Swing Adsorption

Table 5. Global Liquid Nitrogen Sales by Type (2019-2024) & (K MT)

Table 6. Global Liquid Nitrogen Sales Market Share by Type (2019-2024)

Table 7. Global Liquid Nitrogen Revenue by Type (2019-2024) & (\$ million)

Table 8. Global Liquid Nitrogen Revenue Market Share by Type (2019-2024)

Table 9. Global Liquid Nitrogen Sale Price by Type (2019-2024) & (USD/MT)

Table 10. Global Liquid Nitrogen Sales by Application (2019-2024) & (K MT)

Table 11. Global Liquid Nitrogen Sales Market Share by Application (2019-2024)

Table 12. Global Liquid Nitrogen Revenue by Application (2019-2024)

Table 13. Global Liquid Nitrogen Revenue Market Share by Application (2019-2024)

Table 14. Global Liquid Nitrogen Sale Price by Application (2019-2024) & (USD/MT)

Table 15. Global Liquid Nitrogen Sales by Company (2019-2024) & (K MT)

Table 16. Global Liquid Nitrogen Sales Market Share by Company (2019-2024)

Table 17. Global Liquid Nitrogen Revenue by Company (2019-2024) (\$ Millions)

Table 18. Global Liquid Nitrogen Revenue Market Share by Company (2019-2024)

Table 19. Global Liquid Nitrogen Sale Price by Company (2019-2024) & (USD/MT)

Table 20. Key Manufacturers Liquid Nitrogen Producing Area Distribution and Sales Area

Table 21. Players Liquid Nitrogen Products Offered

Table 22. Liquid Nitrogen Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

Table 23. New Products and Potential Entrants

Table 24. Mergers & Acquisitions, Expansion

Table 25. Global Liquid Nitrogen Sales by Geographic Region (2019-2024) & (K MT)

Table 26. Global Liquid Nitrogen Sales Market Share Geographic Region (2019-2024)

Table 27. Global Liquid Nitrogen Revenue by Geographic Region (2019-2024) & (\$ millions)

Table 28. Global Liquid Nitrogen Revenue Market Share by Geographic Region (2019-2024)

Table 29. Global Liquid Nitrogen Sales by Country/Region (2019-2024) & (K MT)

Table 30. Global Liquid Nitrogen Sales Market Share by Country/Region (2019-2024)

Table 31. Global Liquid Nitrogen Revenue by Country/Region (2019-2024) & (\$ millions)

Table 32. Global Liquid Nitrogen Revenue Market Share by Country/Region (2019-2024)

Table 33. Americas Liquid Nitrogen Sales by Country (2019-2024) & (K MT)

Table 34. Americas Liquid Nitrogen Sales Market Share by Country (2019-2024)

Table 35. Americas Liquid Nitrogen Revenue by Country (2019-2024) & (\$ Millions)

Table 36. Americas Liquid Nitrogen Revenue Market Share by Country (2019-2024)

Table 37. Americas Liquid Nitrogen Sales by Type (2019-2024) & (K MT)

Table 38. Americas Liquid Nitrogen Sales by Application (2019-2024) & (K MT)

Table 39. APAC Liquid Nitrogen Sales by Region (2019-2024) & (K MT)

Table 40. APAC Liquid Nitrogen Sales Market Share by Region (2019-2024)

Table 41. APAC Liquid Nitrogen Revenue by Region (2019-2024) & (\$ Millions)

Table 42. APAC Liquid Nitrogen Revenue Market Share by Region (2019-2024)

Table 43. APAC Liquid Nitrogen Sales by Type (2019-2024) & (K MT)

Table 44. APAC Liquid Nitrogen Sales by Application (2019-2024) & (K MT)

Table 45. Europe Liquid Nitrogen Sales by Country (2019-2024) & (K MT)

Table 46. Europe Liquid Nitrogen Sales Market Share by Country (2019-2024)

Table 47. Europe Liquid Nitrogen Revenue by Country (2019-2024) & (\$ Millions)

Table 48. Europe Liquid Nitrogen Revenue Market Share by Country (2019-2024)

Table 49. Europe Liquid Nitrogen Sales by Type (2019-2024) & (K MT)

Table 50. Europe Liquid Nitrogen Sales by Application (2019-2024) & (K MT)

Table 51. Middle East & Africa Liquid Nitrogen Sales by Country (2019-2024) & (K MT)

Table 52. Middle East & Africa Liquid Nitrogen Sales Market Share by Country (2019-2024)

Table 53. Middle East & Africa Liquid Nitrogen Revenue by Country (2019-2024) & (\$ Millions)

Table 54. Middle East & Africa Liquid Nitrogen Revenue Market Share by Country (2019-2024)

Table 55. Middle East & Africa Liquid Nitrogen Sales by Type (2019-2024) & (K MT)

Table 56. Middle East & Africa Liquid Nitrogen Sales by Application (2019-2024) & (K MT)

Table 57. Key Market Drivers & Growth Opportunities of Liquid Nitrogen

Table 58. Key Market Challenges & Risks of Liquid Nitrogen

Table 59. Key Industry Trends of Liquid Nitrogen

Table 60. Liquid Nitrogen Raw Material

Table 61. Key Suppliers of Raw Materials

Table 62. Liquid Nitrogen Distributors List

Table 63. Liquid Nitrogen Customer List

Table 64. Global Liquid Nitrogen Sales Forecast by Region (2025-2030) & (K MT)

Table 65. Global Liquid Nitrogen Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 66. Americas Liquid Nitrogen Sales Forecast by Country (2025-2030) & (K MT)

Table 67. Americas Liquid Nitrogen Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 68. APAC Liquid Nitrogen Sales Forecast by Region (2025-2030) & (K MT)

Table 69. APAC Liquid Nitrogen Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 70. Europe Liquid Nitrogen Sales Forecast by Country (2025-2030) & (K MT)

Table 71. Europe Liquid Nitrogen Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 72. Middle East & Africa Liquid Nitrogen Sales Forecast by Country (2025-2030) & (K MT)

Table 73. Middle East & Africa Liquid Nitrogen Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 74. Global Liquid Nitrogen Sales Forecast by Type (2025-2030) & (K MT)

Table 75. Global Liquid Nitrogen Revenue Forecast by Type (2025-2030) & (\$ Millions)

Table 76. Global Liquid Nitrogen Sales Forecast by Application (2025-2030) & (K MT)

Table 77. Global Liquid Nitrogen Revenue Forecast by Application (2025-2030) & (\$ Millions)

Table 78. Linde Group (Germany) Basic Information, Liquid Nitrogen Manufacturing Base, Sales Area and Its Competitors

Table 79. Linde Group (Germany) Liquid Nitrogen Product Portfolios and Specifications

Table 80. Linde Group (Germany) Liquid Nitrogen Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 81. Linde Group (Germany) Main Business

Table 82. Linde Group (Germany) Latest Developments

Table 83. Praxair (US) Basic Information, Liquid Nitrogen Manufacturing Base, Sales Area and Its Competitors

Table 84. Praxair (US) Liquid Nitrogen Product Portfolios and Specifications

Table 85. Praxair (US) Liquid Nitrogen Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 86. Praxair (US) Main Business

Table 87. Praxair (US) Latest Developments

Table 88. Nexair (US) Basic Information, Liquid Nitrogen Manufacturing Base, Sales Area and Its Competitors

Table 89. Nexair (US) Liquid Nitrogen Product Portfolios and Specifications

Table 90. Nexair (US) Liquid Nitrogen Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 91. Nexair (US) Main Business

Table 92. Nexair (US) Latest Developments

Table 93. Air Products and Chemicals (US) Basic Information, Liquid Nitrogen Manufacturing Base, Sales Area and Its Competitors

Table 94. Air Products and Chemicals (US) Liquid Nitrogen Product Portfolios and Specifications

Table 95. Air Products and Chemicals (US) Liquid Nitrogen Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 96. Air Products and Chemicals (US) Main Business

Table 97. Air Products and Chemicals (US) Latest Developments

Table 98. Taiyo Nippon Sanso (Japan) Basic Information, Liquid Nitrogen Manufacturing Base, Sales Area and Its Competitors

Table 99. Taiyo Nippon Sanso (Japan) Liquid Nitrogen Product Portfolios and Specifications

Table 100. Taiyo Nippon Sanso (Japan) Liquid Nitrogen Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 101. Taiyo Nippon Sanso (Japan) Main Business

Table 102. Taiyo Nippon Sanso (Japan) Latest Developments

Table 103. Messer Group (Germany) Basic Information, Liquid Nitrogen Manufacturing Base, Sales Area and Its Competitors

Table 104. Messer Group (Germany) Liquid Nitrogen Product Portfolios and Specifications

Table 105. Messer Group (Germany) Liquid Nitrogen Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 106. Messer Group (Germany) Main Business

Table 107. Messer Group (Germany) Latest Developments

Table 108. Air Liquide (France) Basic Information, Liquid Nitrogen Manufacturing Base, Sales Area and Its Competitors

Table 109. Air Liquide (France) Liquid Nitrogen Product Portfolios and Specifications

Table 110. Air Liquide (France) Liquid Nitrogen Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 111. Air Liquide (France) Main Business

Table 112. Air Liquide (France) Latest Developments

Table 113. Gulf(United Arab Emirates) Basic Information, Liquid Nitrogen Manufacturing Base, Sales Area and Its Competitors

Table 114. Gulf(United Arab Emirates) Liquid Nitrogen Product Portfolios and Specifications

Table 115. Gulf(United Arab Emirates) Liquid Nitrogen Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

|                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Table 116. Gulf(United Arab Emirates) Main Business                                                                                                        |
| Table 117. Gulf(United Arab Emirates) Latest Developments                                                                                                  |
| Table 118. Emirates Industrial Gases(United Arab Emirates) Basic Information, Liquid Nitrogen Manufacturing Base, Sales Area and Its Competitors           |
| Table 119. Emirates Industrial Gases(United Arab Emirates) Liquid Nitrogen Product Portfolios and Specifications                                           |
| Table 120. Emirates Industrial Gases(United Arab Emirates) Liquid Nitrogen Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2019-2024) |
| Table 121. Emirates Industrial Gases(United Arab Emirates) Main Business                                                                                   |
| Table 122. Emirates Industrial Gases(United Arab Emirates) Latest Developments                                                                             |
| Table 123. Southern Industrial Gas Berhad (Malaysia) Basic Information, Liquid Nitrogen Manufacturing Base, Sales Area and Its Competitors                 |
| Table 124. Southern Industrial Gas Berhad (Malaysia) Liquid Nitrogen Product Portfolios and Specifications                                                 |
| Table 125. Southern Industrial Gas Berhad (Malaysia) Liquid Nitrogen Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2019-2024)       |
| Table 126. Southern Industrial Gas Berhad (Malaysia) Main Business                                                                                         |
| Table 127. Southern Industrial Gas Berhad (Malaysia) Latest Developments                                                                                   |

## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of Liquid Nitrogen
- Figure 2. Liquid Nitrogen Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Liquid Nitrogen Sales Growth Rate 2019-2030 (K MT)
- Figure 7. Global Liquid Nitrogen Revenue Growth Rate 2019-2030 (\$ Millions)
- Figure 8. Liquid Nitrogen Sales by Region (2019, 2023 & 2030) & (\$ Millions)
- Figure 9. Product Picture of Cryogenic Distillation
- Figure 10. Product Picture of Pressure Swing Adsorption
- Figure 11. Global Liquid Nitrogen Sales Market Share by Type in 2023
- Figure 12. Global Liquid Nitrogen Revenue Market Share by Type (2019-2024)
- Figure 13. Liquid Nitrogen Consumed in Medical
- Figure 14. Global Liquid Nitrogen Market: Medical (2019-2024) & (K MT)
- Figure 15. Liquid Nitrogen Consumed in Chemicals
- Figure 16. Global Liquid Nitrogen Market: Chemicals (2019-2024) & (K MT)
- Figure 17. Liquid Nitrogen Consumed in Pharmaceuticals
- Figure 18. Global Liquid Nitrogen Market: Pharmaceuticals (2019-2024) & (K MT)
- Figure 19. Liquid Nitrogen Consumed in Metal Manufacturing
- Figure 20. Global Liquid Nitrogen Market: Metal Manufacturing (2019-2024) & (K MT)
- Figure 21. Liquid Nitrogen Consumed in Construction
- Figure 22. Global Liquid Nitrogen Market: Construction (2019-2024) & (K MT)
- Figure 23. Liquid Nitrogen Consumed in Other
- Figure 24. Global Liquid Nitrogen Market: Other (2019-2024) & (K MT)
- Figure 25. Global Liquid Nitrogen Sales Market Share by Application (2023)
- Figure 26. Global Liquid Nitrogen Revenue Market Share by Application in 2023
- Figure 27. Liquid Nitrogen Sales Market by Company in 2023 (K MT)
- Figure 28. Global Liquid Nitrogen Sales Market Share by Company in 2023
- Figure 29. Liquid Nitrogen Revenue Market by Company in 2023 (\$ Million)
- Figure 30. Global Liquid Nitrogen Revenue Market Share by Company in 2023
- Figure 31. Global Liquid Nitrogen Sales Market Share by Geographic Region (2019-2024)
- Figure 32. Global Liquid Nitrogen Revenue Market Share by Geographic Region in 2023
- Figure 33. Americas Liquid Nitrogen Sales 2019-2024 (K MT)

- Figure 34. Americas Liquid Nitrogen Revenue 2019-2024 (\$ Millions)
- Figure 35. APAC Liquid Nitrogen Sales 2019-2024 (K MT)
- Figure 36. APAC Liquid Nitrogen Revenue 2019-2024 (\$ Millions)
- Figure 37. Europe Liquid Nitrogen Sales 2019-2024 (K MT)
- Figure 38. Europe Liquid Nitrogen Revenue 2019-2024 (\$ Millions)
- Figure 39. Middle East & Africa Liquid Nitrogen Sales 2019-2024 (K MT)
- Figure 40. Middle East & Africa Liquid Nitrogen Revenue 2019-2024 (\$ Millions)
- Figure 41. Americas Liquid Nitrogen Sales Market Share by Country in 2023
- Figure 42. Americas Liquid Nitrogen Revenue Market Share by Country in 2023
- Figure 43. Americas Liquid Nitrogen Sales Market Share by Type (2019-2024)
- Figure 44. Americas Liquid Nitrogen Sales Market Share by Application (2019-2024)
- Figure 45. United States Liquid Nitrogen Revenue Growth 2019-2024 (\$ Millions)
- Figure 46. Canada Liquid Nitrogen Revenue Growth 2019-2024 (\$ Millions)
- Figure 47. Mexico Liquid Nitrogen Revenue Growth 2019-2024 (\$ Millions)
- Figure 48. Brazil Liquid Nitrogen Revenue Growth 2019-2024 (\$ Millions)
- Figure 49. APAC Liquid Nitrogen Sales Market Share by Region in 2023
- Figure 50. APAC Liquid Nitrogen Revenue Market Share by Regions in 2023
- Figure 51. APAC Liquid Nitrogen Sales Market Share by Type (2019-2024)
- Figure 52. APAC Liquid Nitrogen Sales Market Share by Application (2019-2024)
- Figure 53. China Liquid Nitrogen Revenue Growth 2019-2024 (\$ Millions)
- Figure 54. Japan Liquid Nitrogen Revenue Growth 2019-2024 (\$ Millions)
- Figure 55. South Korea Liquid Nitrogen Revenue Growth 2019-2024 (\$ Millions)
- Figure 56. Southeast Asia Liquid Nitrogen Revenue Growth 2019-2024 (\$ Millions)
- Figure 57. India Liquid Nitrogen Revenue Growth 2019-2024 (\$ Millions)
- Figure 58. Australia Liquid Nitrogen Revenue Growth 2019-2024 (\$ Millions)
- Figure 59. China Taiwan Liquid Nitrogen Revenue Growth 2019-2024 (\$ Millions)
- Figure 60. Europe Liquid Nitrogen Sales Market Share by Country in 2023
- Figure 61. Europe Liquid Nitrogen Revenue Market Share by Country in 2023
- Figure 62. Europe Liquid Nitrogen Sales Market Share by Type (2019-2024)
- Figure 63. Europe Liquid Nitrogen Sales Market Share by Application (2019-2024)
- Figure 64. Germany Liquid Nitrogen Revenue Growth 2019-2024 (\$ Millions)
- Figure 65. France Liquid Nitrogen Revenue Growth 2019-2024 (\$ Millions)
- Figure 66. UK Liquid Nitrogen Revenue Growth 2019-2024 (\$ Millions)
- Figure 67. Italy Liquid Nitrogen Revenue Growth 2019-2024 (\$ Millions)
- Figure 68. Russia Liquid Nitrogen Revenue Growth 2019-2024 (\$ Millions)
- Figure 69. Middle East & Africa Liquid Nitrogen Sales Market Share by Country in 2023
- Figure 70. Middle East & Africa Liquid Nitrogen Revenue Market Share by Country in 2023
- Figure 71. Middle East & Africa Liquid Nitrogen Sales Market Share by Type

(2019-2024)

Figure 72. Middle East & Africa Liquid Nitrogen Sales Market Share by Application (2019-2024)

Figure 73. Egypt Liquid Nitrogen Revenue Growth 2019-2024 (\$ Millions)

Figure 74. South Africa Liquid Nitrogen Revenue Growth 2019-2024 (\$ Millions)

Figure 75. Israel Liquid Nitrogen Revenue Growth 2019-2024 (\$ Millions)

Figure 76. Turkey Liquid Nitrogen Revenue Growth 2019-2024 (\$ Millions)

Figure 77. GCC Country Liquid Nitrogen Revenue Growth 2019-2024 (\$ Millions)

Figure 78. Manufacturing Cost Structure Analysis of Liquid Nitrogen in 2023

Figure 79. Manufacturing Process Analysis of Liquid Nitrogen

Figure 80. Industry Chain Structure of Liquid Nitrogen

Figure 81. Channels of Distribution

Figure 82. Global Liquid Nitrogen Sales Market Forecast by Region (2025-2030)

Figure 83. Global Liquid Nitrogen Revenue Market Share Forecast by Region (2025-2030)

Figure 84. Global Liquid Nitrogen Sales Market Share Forecast by Type (2025-2030)

Figure 85. Global Liquid Nitrogen Revenue Market Share Forecast by Type (2025-2030)

Figure 86. Global Liquid Nitrogen Sales Market Share Forecast by Application (2025-2030)

Figure 87. Global Liquid Nitrogen Revenue Market Share Forecast by Application (2025-2030)

## I would like to order

Product name: Global Liquid Nitrogen Market Growth 2024-2030

Product link: <https://marketpublishers.com/r/G50B98803EF1EN.html>

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

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G50B98803EF1EN.html>