

Global Trifluoromethane Gas Supply, Demand and Key Producers, 2024-2030

<https://marketpublishers.com/r/G02EFA72BAB9EN.html>

Date: March 2024

Pages: 139

Price: US\$ 4,480.00 (Single User License)

ID: G02EFA72BAB9EN

Abstracts

The global Trifluoromethane Gas market size is expected to reach \$ 200 million by 2030, rising at a market growth of 4.7% CAGR during the forecast period (2024-2030).

According to our Semiconductor Research Center, in 2022, the global semiconductor materials was valued at US\$ 70.3 billion. The semiconductor materials are mainly dominated by companies from US, Japan and few European countries. China Taiwan, China mainland, South Korea the key three market, hold a combined share over 60 percent. United States, Japan, Europe and Southeast Asia are also key market, have a combined about 35 percent. The key drivers are high performance computing, AI, cloud computing, Servers, 5G and EV (electric vehicle), etc.

Trifluoromethane gas is an organic compound with the chemical formula CHF₃. It is soluble in water, ethanol, and acetone. It is mainly used as a low-temperature refrigerant, fire extinguishing agent, and raw material for manufacturing tetrafluoroethylene.

This report studies the global Trifluoromethane Gas production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Trifluoromethane Gas, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2023 as the base year. This report explores demand trends and competition, as well as details the characteristics of Trifluoromethane Gas that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Trifluoromethane Gas total production and demand, 2019-2030, (Tons)

Global Trifluoromethane Gas total production value, 2019-2030, (USD Million)

Global Trifluoromethane Gas production by region & country, production, value, CAGR, 2019-2030, (USD Million) & (Tons)

Global Trifluoromethane Gas consumption by region & country, CAGR, 2019-2030 & (Tons)

U.S. VS China: Trifluoromethane Gas domestic production, consumption, key domestic manufacturers and share

Global Trifluoromethane Gas production by manufacturer, production, price, value and market share 2019-2024, (USD Million) & (Tons)

Global Trifluoromethane Gas production by Type, production, value, CAGR, 2019-2030, (USD Million) & (Tons)

Global Trifluoromethane Gas production by Application production, value, CAGR, 2019-2030, (USD Million) & (Tons).

This reports profiles key players in the global Trifluoromethane Gas 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 EFC Gases & Advanced Materials, Middlesex Gases, Air Liquide UK Ltd, Apollo Scientific Ltd, Chengdu TAIYU Industrial Gases Co., Ltd., A-Gas, Linde, Guangdong Huate Gas Co., Ltd. and Jinhong Gas Co., Ltd., etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Trifluoromethane Gas market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$

Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2019-2030 by year with 2023 as the base year, 2024 as the estimate year, and 2025-2030 as the forecast year.

Global Trifluoromethane Gas Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Trifluoromethane Gas Market, Segmentation by Type

Purity: >99.9%

Purity: 99.9%-99.99%

Purity: <99.99%

Global Trifluoromethane Gas Market, Segmentation by Application

Semiconductor Etching

Chemical Intermediate

Others

Companies Profiled:

EFC Gases & Advanced Materials

Middlesex Gases

Air Liquide UK Ltd

Apollo Scientific Ltd

Chengdu TAIYU Industrial Gases Co., Ltd.

A-Gas

Linde

Guangdong Huate Gas Co., Ltd.

Jinhong Gas Co., Ltd.

Merck KGaA

Key Questions Answered

1. How big is the global Trifluoromethane Gas market?
2. What is the demand of the global Trifluoromethane Gas market?
3. What is the year over year growth of the global Trifluoromethane Gas market?
4. What is the production and production value of the global Trifluoromethane Gas market?
5. Who are the key producers in the global Trifluoromethane Gas market?

Contents

1 SUPPLY SUMMARY

- 1.1 Trifluoromethane Gas Introduction
- 1.2 World Trifluoromethane Gas Supply & Forecast
 - 1.2.1 World Trifluoromethane Gas Production Value (2019 & 2023 & 2030)
 - 1.2.2 World Trifluoromethane Gas Production (2019-2030)
 - 1.2.3 World Trifluoromethane Gas Pricing Trends (2019-2030)
- 1.3 World Trifluoromethane Gas Production by Region (Based on Production Site)
 - 1.3.1 World Trifluoromethane Gas Production Value by Region (2019-2030)
 - 1.3.2 World Trifluoromethane Gas Production by Region (2019-2030)
 - 1.3.3 World Trifluoromethane Gas Average Price by Region (2019-2030)
 - 1.3.4 North America Trifluoromethane Gas Production (2019-2030)
 - 1.3.5 Europe Trifluoromethane Gas Production (2019-2030)
 - 1.3.6 China Trifluoromethane Gas Production (2019-2030)
 - 1.3.7 Japan Trifluoromethane Gas Production (2019-2030)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Trifluoromethane Gas Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Trifluoromethane Gas Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Trifluoromethane Gas Demand (2019-2030)
- 2.2 World Trifluoromethane Gas Consumption by Region
 - 2.2.1 World Trifluoromethane Gas Consumption by Region (2019-2024)
 - 2.2.2 World Trifluoromethane Gas Consumption Forecast by Region (2025-2030)
- 2.3 United States Trifluoromethane Gas Consumption (2019-2030)
- 2.4 China Trifluoromethane Gas Consumption (2019-2030)
- 2.5 Europe Trifluoromethane Gas Consumption (2019-2030)
- 2.6 Japan Trifluoromethane Gas Consumption (2019-2030)
- 2.7 South Korea Trifluoromethane Gas Consumption (2019-2030)
- 2.8 ASEAN Trifluoromethane Gas Consumption (2019-2030)
- 2.9 India Trifluoromethane Gas Consumption (2019-2030)

3 WORLD TRIFLUOROMETHANE GAS MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Trifluoromethane Gas Production Value by Manufacturer (2019-2024)
- 3.2 World Trifluoromethane Gas Production by Manufacturer (2019-2024)
- 3.3 World Trifluoromethane Gas Average Price by Manufacturer (2019-2024)
- 3.4 Trifluoromethane Gas Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Trifluoromethane Gas Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Trifluoromethane Gas in 2023
 - 3.5.3 Global Concentration Ratios (CR8) for Trifluoromethane Gas in 2023
- 3.6 Trifluoromethane Gas Market: Overall Company Footprint Analysis
 - 3.6.1 Trifluoromethane Gas Market: Region Footprint
 - 3.6.2 Trifluoromethane Gas Market: Company Product Type Footprint
 - 3.6.3 Trifluoromethane Gas Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Trifluoromethane Gas Production Value Comparison
 - 4.1.1 United States VS China: Trifluoromethane Gas Production Value Comparison (2019 & 2023 & 2030)
 - 4.1.2 United States VS China: Trifluoromethane Gas Production Value Market Share Comparison (2019 & 2023 & 2030)
- 4.2 United States VS China: Trifluoromethane Gas Production Comparison
 - 4.2.1 United States VS China: Trifluoromethane Gas Production Comparison (2019 & 2023 & 2030)
 - 4.2.2 United States VS China: Trifluoromethane Gas Production Market Share Comparison (2019 & 2023 & 2030)
- 4.3 United States VS China: Trifluoromethane Gas Consumption Comparison
 - 4.3.1 United States VS China: Trifluoromethane Gas Consumption Comparison (2019 & 2023 & 2030)
 - 4.3.2 United States VS China: Trifluoromethane Gas Consumption Market Share Comparison (2019 & 2023 & 2030)
- 4.4 United States Based Trifluoromethane Gas Manufacturers and Market Share, 2019-2024
 - 4.4.1 United States Based Trifluoromethane Gas Manufacturers, Headquarters and

Production Site (States, Country)

4.4.2 United States Based Manufacturers Trifluoromethane Gas Production Value (2019-2024)

4.4.3 United States Based Manufacturers Trifluoromethane Gas Production (2019-2024)

4.5 China Based Trifluoromethane Gas Manufacturers and Market Share

4.5.1 China Based Trifluoromethane Gas Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Trifluoromethane Gas Production Value (2019-2024)

4.5.3 China Based Manufacturers Trifluoromethane Gas Production (2019-2024)

4.6 Rest of World Based Trifluoromethane Gas Manufacturers and Market Share, 2019-2024

4.6.1 Rest of World Based Trifluoromethane Gas Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Trifluoromethane Gas Production Value (2019-2024)

4.6.3 Rest of World Based Manufacturers Trifluoromethane Gas Production (2019-2024)

5 MARKET ANALYSIS BY TYPE

5.1 World Trifluoromethane Gas Market Size Overview by Type: 2019 VS 2023 VS 2030

5.2 Segment Introduction by Type

5.2.1 Purity: >99.9%

5.2.2 Purity: 99.9%-99.99%

5.2.3 Purity: >99.99%

5.3 Market Segment by Type

5.3.1 World Trifluoromethane Gas Production by Type (2019-2030)

5.3.2 World Trifluoromethane Gas Production Value by Type (2019-2030)

5.3.3 World Trifluoromethane Gas Average Price by Type (2019-2030)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Trifluoromethane Gas Market Size Overview by Application: 2019 VS 2023 VS 2030

6.2 Segment Introduction by Application

6.2.1 Semiconductor Etching

6.2.2 Chemical Intermediate

6.2.3 Others

6.3 Market Segment by Application

6.3.1 World Trifluoromethane Gas Production by Application (2019-2030)

6.3.2 World Trifluoromethane Gas Production Value by Application (2019-2030)

6.3.3 World Trifluoromethane Gas Average Price by Application (2019-2030)

7 COMPANY PROFILES

7.1 EFC Gases & Advanced Materials

7.1.1 EFC Gases & Advanced Materials Details

7.1.2 EFC Gases & Advanced Materials Major Business

7.1.3 EFC Gases & Advanced Materials Trifluoromethane Gas Product and Services

7.1.4 EFC Gases & Advanced Materials Trifluoromethane Gas Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.1.5 EFC Gases & Advanced Materials Recent Developments/Updates

7.1.6 EFC Gases & Advanced Materials Competitive Strengths & Weaknesses

7.2 Middlesex Gases

7.2.1 Middlesex Gases Details

7.2.2 Middlesex Gases Major Business

7.2.3 Middlesex Gases Trifluoromethane Gas Product and Services

7.2.4 Middlesex Gases Trifluoromethane Gas Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.2.5 Middlesex Gases Recent Developments/Updates

7.2.6 Middlesex Gases Competitive Strengths & Weaknesses

7.3 Air Liquide UK Ltd

7.3.1 Air Liquide UK Ltd Details

7.3.2 Air Liquide UK Ltd Major Business

7.3.3 Air Liquide UK Ltd Trifluoromethane Gas Product and Services

7.3.4 Air Liquide UK Ltd Trifluoromethane Gas Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.3.5 Air Liquide UK Ltd Recent Developments/Updates

7.3.6 Air Liquide UK Ltd Competitive Strengths & Weaknesses

7.4 Apollo Scientific Ltd

7.4.1 Apollo Scientific Ltd Details

7.4.2 Apollo Scientific Ltd Major Business

7.4.3 Apollo Scientific Ltd Trifluoromethane Gas Product and Services

7.4.4 Apollo Scientific Ltd Trifluoromethane Gas Production, Price, Value, Gross Margin and Market Share (2019-2024)

- 7.4.5 Apollo Scientific Ltd Recent Developments/Updates
- 7.4.6 Apollo Scientific Ltd Competitive Strengths & Weaknesses
- 7.5 Chengdu TAIYU Industrial Gases Co., Ltd.
 - 7.5.1 Chengdu TAIYU Industrial Gases Co., Ltd. Details
 - 7.5.2 Chengdu TAIYU Industrial Gases Co., Ltd. Major Business
 - 7.5.3 Chengdu TAIYU Industrial Gases Co., Ltd. Trifluoromethane Gas Product and Services
 - 7.5.4 Chengdu TAIYU Industrial Gases Co., Ltd. Trifluoromethane Gas Production, Price, Value, Gross Margin and Market Share (2019-2024)
 - 7.5.5 Chengdu TAIYU Industrial Gases Co., Ltd. Recent Developments/Updates
 - 7.5.6 Chengdu TAIYU Industrial Gases Co., Ltd. Competitive Strengths & Weaknesses
- 7.6 A-Gas
 - 7.6.1 A-Gas Details
 - 7.6.2 A-Gas Major Business
 - 7.6.3 A-Gas Trifluoromethane Gas Product and Services
 - 7.6.4 A-Gas Trifluoromethane Gas Production, Price, Value, Gross Margin and Market Share (2019-2024)
 - 7.6.5 A-Gas Recent Developments/Updates
 - 7.6.6 A-Gas Competitive Strengths & Weaknesses
- 7.7 Linde
 - 7.7.1 Linde Details
 - 7.7.2 Linde Major Business
 - 7.7.3 Linde Trifluoromethane Gas Product and Services
 - 7.7.4 Linde Trifluoromethane Gas Production, Price, Value, Gross Margin and Market Share (2019-2024)
 - 7.7.5 Linde Recent Developments/Updates
 - 7.7.6 Linde Competitive Strengths & Weaknesses
- 7.8 Guangdong Huate Gas Co., Ltd.
 - 7.8.1 Guangdong Huate Gas Co., Ltd. Details
 - 7.8.2 Guangdong Huate Gas Co., Ltd. Major Business
 - 7.8.3 Guangdong Huate Gas Co., Ltd. Trifluoromethane Gas Product and Services
 - 7.8.4 Guangdong Huate Gas Co., Ltd. Trifluoromethane Gas Production, Price, Value, Gross Margin and Market Share (2019-2024)
 - 7.8.5 Guangdong Huate Gas Co., Ltd. Recent Developments/Updates
 - 7.8.6 Guangdong Huate Gas Co., Ltd. Competitive Strengths & Weaknesses
- 7.9 Jinhong Gas Co., Ltd.
 - 7.9.1 Jinhong Gas Co., Ltd. Details
 - 7.9.2 Jinhong Gas Co., Ltd. Major Business
 - 7.9.3 Jinhong Gas Co., Ltd. Trifluoromethane Gas Product and Services

7.9.4 Jinhong Gas Co., Ltd. Trifluoromethane Gas Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.9.5 Jinhong Gas Co., Ltd. Recent Developments/Updates

7.9.6 Jinhong Gas Co., Ltd. Competitive Strengths & Weaknesses

7.10 Merck KGaA

7.10.1 Merck KGaA Details

7.10.2 Merck KGaA Major Business

7.10.3 Merck KGaA Trifluoromethane Gas Product and Services

7.10.4 Merck KGaA Trifluoromethane Gas Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.10.5 Merck KGaA Recent Developments/Updates

7.10.6 Merck KGaA Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

8.1 Trifluoromethane Gas Industry Chain

8.2 Trifluoromethane Gas Upstream Analysis

8.2.1 Trifluoromethane Gas Core Raw Materials

8.2.2 Main Manufacturers of Trifluoromethane Gas Core Raw Materials

8.3 Midstream Analysis

8.4 Downstream Analysis

8.5 Trifluoromethane Gas Production Mode

8.6 Trifluoromethane Gas Procurement Model

8.7 Trifluoromethane Gas Industry Sales Model and Sales Channels

8.7.1 Trifluoromethane Gas Sales Model

8.7.2 Trifluoromethane Gas Typical Customers

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

10.1 Methodology

10.2 Research Process and Data Source

10.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Trifluoromethane Gas Production Value by Region (2019, 2023 and 2030) & (USD Million)

Table 2. World Trifluoromethane Gas Production Value by Region (2019-2024) & (USD Million)

Table 3. World Trifluoromethane Gas Production Value by Region (2025-2030) & (USD Million)

Table 4. World Trifluoromethane Gas Production Value Market Share by Region (2019-2024)

Table 5. World Trifluoromethane Gas Production Value Market Share by Region (2025-2030)

Table 6. World Trifluoromethane Gas Production by Region (2019-2024) & (Tons)

Table 7. World Trifluoromethane Gas Production by Region (2025-2030) & (Tons)

Table 8. World Trifluoromethane Gas Production Market Share by Region (2019-2024)

Table 9. World Trifluoromethane Gas Production Market Share by Region (2025-2030)

Table 10. World Trifluoromethane Gas Average Price by Region (2019-2024) & (US\$/Ton)

Table 11. World Trifluoromethane Gas Average Price by Region (2025-2030) & (US\$/Ton)

Table 12. Trifluoromethane Gas Major Market Trends

Table 13. World Trifluoromethane Gas Consumption Growth Rate Forecast by Region (2019 & 2023 & 2030) & (Tons)

Table 14. World Trifluoromethane Gas Consumption by Region (2019-2024) & (Tons)

Table 15. World Trifluoromethane Gas Consumption Forecast by Region (2025-2030) & (Tons)

Table 16. World Trifluoromethane Gas Production Value by Manufacturer (2019-2024) & (USD Million)

Table 17. Production Value Market Share of Key Trifluoromethane Gas Producers in 2023

Table 18. World Trifluoromethane Gas Production by Manufacturer (2019-2024) & (Tons)

Table 19. Production Market Share of Key Trifluoromethane Gas Producers in 2023

Table 20. World Trifluoromethane Gas Average Price by Manufacturer (2019-2024) & (US\$/Ton)

Table 21. Global Trifluoromethane Gas Company Evaluation Quadrant

Table 22. World Trifluoromethane Gas Industry Rank of Major Manufacturers, Based on

Production Value in 2023

Table 23. Head Office and Trifluoromethane Gas Production Site of Key Manufacturer

Table 24. Trifluoromethane Gas Market: Company Product Type Footprint

Table 25. Trifluoromethane Gas Market: Company Product Application Footprint

Table 26. Trifluoromethane Gas Competitive Factors

Table 27. Trifluoromethane Gas New Entrant and Capacity Expansion Plans

Table 28. Trifluoromethane Gas Mergers & Acquisitions Activity

Table 29. United States VS China Trifluoromethane Gas Production Value Comparison, (2019 & 2023 & 2030) & (USD Million)

Table 30. United States VS China Trifluoromethane Gas Production Comparison, (2019 & 2023 & 2030) & (Tons)

Table 31. United States VS China Trifluoromethane Gas Consumption Comparison, (2019 & 2023 & 2030) & (Tons)

Table 32. United States Based Trifluoromethane Gas Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Trifluoromethane Gas Production Value, (2019-2024) & (USD Million)

Table 34. United States Based Manufacturers Trifluoromethane Gas Production Value Market Share (2019-2024)

Table 35. United States Based Manufacturers Trifluoromethane Gas Production (2019-2024) & (Tons)

Table 36. United States Based Manufacturers Trifluoromethane Gas Production Market Share (2019-2024)

Table 37. China Based Trifluoromethane Gas Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Trifluoromethane Gas Production Value, (2019-2024) & (USD Million)

Table 39. China Based Manufacturers Trifluoromethane Gas Production Value Market Share (2019-2024)

Table 40. China Based Manufacturers Trifluoromethane Gas Production (2019-2024) & (Tons)

Table 41. China Based Manufacturers Trifluoromethane Gas Production Market Share (2019-2024)

Table 42. Rest of World Based Trifluoromethane Gas Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Trifluoromethane Gas Production Value, (2019-2024) & (USD Million)

Table 44. Rest of World Based Manufacturers Trifluoromethane Gas Production Value Market Share (2019-2024)

Table 45. Rest of World Based Manufacturers Trifluoromethane Gas Production (2019-2024) & (Tons)

Table 46. Rest of World Based Manufacturers Trifluoromethane Gas Production Market Share (2019-2024)

Table 47. World Trifluoromethane Gas Production Value by Type, (USD Million), 2019 & 2023 & 2030

Table 48. World Trifluoromethane Gas Production by Type (2019-2024) & (Tons)

Table 49. World Trifluoromethane Gas Production by Type (2025-2030) & (Tons)

Table 50. World Trifluoromethane Gas Production Value by Type (2019-2024) & (USD Million)

Table 51. World Trifluoromethane Gas Production Value by Type (2025-2030) & (USD Million)

Table 52. World Trifluoromethane Gas Average Price by Type (2019-2024) & (US\$/Ton)

Table 53. World Trifluoromethane Gas Average Price by Type (2025-2030) & (US\$/Ton)

Table 54. World Trifluoromethane Gas Production Value by Application, (USD Million), 2019 & 2023 & 2030

Table 55. World Trifluoromethane Gas Production by Application (2019-2024) & (Tons)

Table 56. World Trifluoromethane Gas Production by Application (2025-2030) & (Tons)

Table 57. World Trifluoromethane Gas Production Value by Application (2019-2024) & (USD Million)

Table 58. World Trifluoromethane Gas Production Value by Application (2025-2030) & (USD Million)

Table 59. World Trifluoromethane Gas Average Price by Application (2019-2024) & (US\$/Ton)

Table 60. World Trifluoromethane Gas Average Price by Application (2025-2030) & (US\$/Ton)

Table 61. EFC Gases & Advanced Materials Basic Information, Manufacturing Base and Competitors

Table 62. EFC Gases & Advanced Materials Major Business

Table 63. EFC Gases & Advanced Materials Trifluoromethane Gas Product and Services

Table 64. EFC Gases & Advanced Materials Trifluoromethane Gas Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 65. EFC Gases & Advanced Materials Recent Developments/Updates

Table 66. EFC Gases & Advanced Materials Competitive Strengths & Weaknesses

Table 67. Middlesex Gases Basic Information, Manufacturing Base and Competitors

Table 68. Middlesex Gases Major Business

Table 69. Middlesex Gases Trifluoromethane Gas Product and Services

- Table 70. Middlesex Gases Trifluoromethane Gas Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2019-2024)
- Table 71. Middlesex Gases Recent Developments/Updates
- Table 72. Middlesex Gases Competitive Strengths & Weaknesses
- Table 73. Air Liquide UK Ltd Basic Information, Manufacturing Base and Competitors
- Table 74. Air Liquide UK Ltd Major Business
- Table 75. Air Liquide UK Ltd Trifluoromethane Gas Product and Services
- Table 76. Air Liquide UK Ltd Trifluoromethane Gas Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2019-2024)
- Table 77. Air Liquide UK Ltd Recent Developments/Updates
- Table 78. Air Liquide UK Ltd Competitive Strengths & Weaknesses
- Table 79. Apollo Scientific Ltd Basic Information, Manufacturing Base and Competitors
- Table 80. Apollo Scientific Ltd Major Business
- Table 81. Apollo Scientific Ltd Trifluoromethane Gas Product and Services
- Table 82. Apollo Scientific Ltd Trifluoromethane Gas Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2019-2024)
- Table 83. Apollo Scientific Ltd Recent Developments/Updates
- Table 84. Apollo Scientific Ltd Competitive Strengths & Weaknesses
- Table 85. Chengdu TAIYU Industrial Gases Co., Ltd. Basic Information, Manufacturing Base and Competitors
- Table 86. Chengdu TAIYU Industrial Gases Co., Ltd. Major Business
- Table 87. Chengdu TAIYU Industrial Gases Co., Ltd. Trifluoromethane Gas Product and Services
- Table 88. Chengdu TAIYU Industrial Gases Co., Ltd. Trifluoromethane Gas Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2019-2024)
- Table 89. Chengdu TAIYU Industrial Gases Co., Ltd. Recent Developments/Updates
- Table 90. Chengdu TAIYU Industrial Gases Co., Ltd. Competitive Strengths & Weaknesses
- Table 91. A-Gas Basic Information, Manufacturing Base and Competitors
- Table 92. A-Gas Major Business
- Table 93. A-Gas Trifluoromethane Gas Product and Services
- Table 94. A-Gas Trifluoromethane Gas Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2019-2024)
- Table 95. A-Gas Recent Developments/Updates
- Table 96. A-Gas Competitive Strengths & Weaknesses
- Table 97. Linde Basic Information, Manufacturing Base and Competitors
- Table 98. Linde Major Business

Table 99. Linde Trifluoromethane Gas Product and Services

Table 100. Linde Trifluoromethane Gas Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 101. Linde Recent Developments/Updates

Table 102. Linde Competitive Strengths & Weaknesses

Table 103. Guangdong Huate Gas Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 104. Guangdong Huate Gas Co., Ltd. Major Business

Table 105. Guangdong Huate Gas Co., Ltd. Trifluoromethane Gas Product and Services

Table 106. Guangdong Huate Gas Co., Ltd. Trifluoromethane Gas Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 107. Guangdong Huate Gas Co., Ltd. Recent Developments/Updates

Table 108. Guangdong Huate Gas Co., Ltd. Competitive Strengths & Weaknesses

Table 109. Jinhong Gas Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 110. Jinhong Gas Co., Ltd. Major Business

Table 111. Jinhong Gas Co., Ltd. Trifluoromethane Gas Product and Services

Table 112. Jinhong Gas Co., Ltd. Trifluoromethane Gas Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 113. Jinhong Gas Co., Ltd. Recent Developments/Updates

Table 114. Merck KGaA Basic Information, Manufacturing Base and Competitors

Table 115. Merck KGaA Major Business

Table 116. Merck KGaA Trifluoromethane Gas Product and Services

Table 117. Merck KGaA Trifluoromethane Gas Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 118. Global Key Players of Trifluoromethane Gas Upstream (Raw Materials)

Table 119. Trifluoromethane Gas Typical Customers

Table 120. Trifluoromethane Gas Typical Distributors

LIST OF FIGURE

Figure 1. Trifluoromethane Gas Picture

Figure 2. World Trifluoromethane Gas Production Value: 2019 & 2023 & 2030, (USD Million)

Figure 3. World Trifluoromethane Gas Production Value and Forecast (2019-2030) & (USD Million)

- Figure 4. World Trifluoromethane Gas Production (2019-2030) & (Tons)
- Figure 5. World Trifluoromethane Gas Average Price (2019-2030) & (US\$/Ton)
- Figure 6. World Trifluoromethane Gas Production Value Market Share by Region (2019-2030)
- Figure 7. World Trifluoromethane Gas Production Market Share by Region (2019-2030)
- Figure 8. North America Trifluoromethane Gas Production (2019-2030) & (Tons)
- Figure 9. Europe Trifluoromethane Gas Production (2019-2030) & (Tons)
- Figure 10. China Trifluoromethane Gas Production (2019-2030) & (Tons)
- Figure 11. Japan Trifluoromethane Gas Production (2019-2030) & (Tons)
- Figure 12. Trifluoromethane Gas Market Drivers
- Figure 13. Factors Affecting Demand
- Figure 14. World Trifluoromethane Gas Consumption (2019-2030) & (Tons)
- Figure 15. World Trifluoromethane Gas Consumption Market Share by Region (2019-2030)
- Figure 16. United States Trifluoromethane Gas Consumption (2019-2030) & (Tons)
- Figure 17. China Trifluoromethane Gas Consumption (2019-2030) & (Tons)
- Figure 18. Europe Trifluoromethane Gas Consumption (2019-2030) & (Tons)
- Figure 19. Japan Trifluoromethane Gas Consumption (2019-2030) & (Tons)
- Figure 20. South Korea Trifluoromethane Gas Consumption (2019-2030) & (Tons)
- Figure 21. ASEAN Trifluoromethane Gas Consumption (2019-2030) & (Tons)
- Figure 22. India Trifluoromethane Gas Consumption (2019-2030) & (Tons)
- Figure 23. Producer Shipments of Trifluoromethane Gas by Manufacturer Revenue (\$MM) and Market Share (%): 2023
- Figure 24. Global Four-firm Concentration Ratios (CR4) for Trifluoromethane Gas Markets in 2023
- Figure 25. Global Four-firm Concentration Ratios (CR8) for Trifluoromethane Gas Markets in 2023
- Figure 26. United States VS China: Trifluoromethane Gas Production Value Market Share Comparison (2019 & 2023 & 2030)
- Figure 27. United States VS China: Trifluoromethane Gas Production Market Share Comparison (2019 & 2023 & 2030)
- Figure 28. United States VS China: Trifluoromethane Gas Consumption Market Share Comparison (2019 & 2023 & 2030)
- Figure 29. United States Based Manufacturers Trifluoromethane Gas Production Market Share 2023
- Figure 30. China Based Manufacturers Trifluoromethane Gas Production Market Share 2023
- Figure 31. Rest of World Based Manufacturers Trifluoromethane Gas Production Market Share 2023

- Figure 32. World Trifluoromethane Gas Production Value by Type, (USD Million), 2019 & 2023 & 2030
- Figure 33. World Trifluoromethane Gas Production Value Market Share by Type in 2023
- Figure 34. Purity: 99.9%
- Figure 35. Purity: 99.9%-99.99%
- Figure 36. Purity: 99.99%
- Figure 37. World Trifluoromethane Gas Production Market Share by Type (2019-2030)
- Figure 38. World Trifluoromethane Gas Production Value Market Share by Type (2019-2030)
- Figure 39. World Trifluoromethane Gas Average Price by Type (2019-2030) & (US\$/Ton)
- Figure 40. World Trifluoromethane Gas Production Value by Application, (USD Million), 2019 & 2023 & 2030
- Figure 41. World Trifluoromethane Gas Production Value Market Share by Application in 2023
- Figure 42. Semiconductor Etching
- Figure 43. Chemical Intermediate
- Figure 44. Others
- Figure 45. World Trifluoromethane Gas Production Market Share by Application (2019-2030)
- Figure 46. World Trifluoromethane Gas Production Value Market Share by Application (2019-2030)
- Figure 47. World Trifluoromethane Gas Average Price by Application (2019-2030) & (US\$/Ton)
- Figure 48. Trifluoromethane Gas Industry Chain
- Figure 49. Trifluoromethane Gas Procurement Model
- Figure 50. Trifluoromethane Gas Sales Model
- Figure 51. Trifluoromethane Gas Sales Channels, Direct Sales, and Distribution
- Figure 52. Methodology
- Figure 53. Research Process and Data Source

I would like to order

Product name: Global Trifluoromethane Gas Supply, Demand and Key Producers, 2024-2030

Product link: <https://marketpublishers.com/r/G02EFA72BAB9EN.html>

Price: US\$ 4,480.00 (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 <https://marketpublishers.com/r/G02EFA72BAB9EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

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

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970