

Global C3F8 Ophthalmic Gas Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G8A009E53C7CEN.html>

Date: August 2026

Pages: 99

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

ID: G8A009E53C7CEN

Abstracts

The global C3F8 Ophthalmic Gas market size is expected to reach \$ 119 million by 2032, rising at a market growth of 5.1% CAGR during the forecast period (2026-2032).

C3F8 (Perfluoropropane/Octafluoropropane) is a long-acting, medically inert gas used in retinal surgery. Surgeons inject it into the eye to create a temporary bubble that presses against the retina, holding it in place so complex tears or detachments can heal.

In 2025, global production of C3F8 Ophthalmic Gas reached 162 k units, with an average selling price of USD 507 per unit and total production capacity of approximately 200,000 bottles. The industry's gross margin was around 40%-70%. In terms of cost structure, direct materials accounted for about 60%, manufacturing overhead for about 34%, and labor costs for about 6%. The industry chain consists of high-purity perfluoropropane (C3F8) raw gas, medical-grade gas purification and testing, sterile filling packaging materials, gas-tight containers, and other upstream inputs, while downstream demand mainly comes from ophthalmic hospitals, ophthalmology departments of general hospitals, ophthalmic specialty chain institutions, and similar end users.

The global supply of C3F8 ophthalmic gas faces high technical and compliance barriers. Strict standards govern gas purity, impurity control and aseptic processing, and all major global markets classify it as a high-risk medical device with stringent registration and clinical validation requirements, creating notable market entry barriers. Core production capacity concentrates in developed economies with mature pharmaceutical industries, while local capacity in emerging markets advances toward compliance as regulatory systems improve, resulting in a highly concentrated supply landscape.

Fluorinated gas production is subject to global environmental policies, and greenhouse gas emission controls restrict capacity expansion and supply chain layout, driving production shifts to low-carbon processes. On the demand side, demand trends are highly correlated with the global burden of ophthalmic diseases. Population aging, rising myopia prevalence and chronic eye disease prevalence deliver long-term demand support, and the widespread adoption of minimally invasive ophthalmic surgery further lifts product usage frequency. Demand stays stable in mature markets and grows steadily in emerging markets with improved ophthalmic care access. Major global economies keep strengthening full-life-cycle medical device regulation, improve traceability and quality control standards, and tighten emission rules for fluorinated gases, pushing the industry to increase investment in process optimization. Technological iteration and compliance capability become core competitive pillars for market participants.

This report studies the global C3F8 Ophthalmic Gas production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for C3F8 Ophthalmic Gas and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of C3F8 Ophthalmic Gas that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global C3F8 Ophthalmic Gas total production and demand, 2021-2032, (Units)

Global C3F8 Ophthalmic Gas total production value, 2021-2032, (USD Million)

Global C3F8 Ophthalmic Gas production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Units), (based on production site)

Global C3F8 Ophthalmic Gas consumption by region & country, CAGR, 2021-2032 & (Units)

U.S. VS China: C3F8 Ophthalmic Gas domestic production, consumption, key domestic manufacturers and share

Global C3F8 Ophthalmic Gas production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Units)

Global C3F8 Ophthalmic Gas production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Units)

Global C3F8 Ophthalmic Gas production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Units)

This report profiles key players in the global C3F8 Ophthalmic 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 Alcon, Alchimia, Scott Medical, DORC (ZEISS), Pharnpur, BVI Medical, Fluoron GmbH, Micromed, Shanghai Jesvis Medical Technology, 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 C3F8 Ophthalmic Gas market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global C3F8 Ophthalmic Gas Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global C3F8 Ophthalmic Gas Market, Segmentation by Type:

Pure C3F8

Gas Mixture

Global C3F8 Ophthalmic Gas Market, Segmentation by Specification:

30 ml/unit

40 ml/unit

Others

Global C3F8 Ophthalmic Gas Market, Segmentation by Application:

Hospital

Ophthalmology Clinic

Companies Profiled:

Alcon

Alchimia

Scott Medical

DORC (ZEISS)

Pharmpur

BVI Medical

Fluoron GmbH

Micromed

Shanghai Jesvis Medical Technology

Key Questions Answered:

1. How big is the global C3F8 Ophthalmic Gas market?
2. What is the demand of the global C3F8 Ophthalmic Gas market?
3. What is the year over year growth of the global C3F8 Ophthalmic Gas market?
4. What is the production and production value of the global C3F8 Ophthalmic Gas market?
5. Who are the key producers in the global C3F8 Ophthalmic Gas market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 C3F8 Ophthalmic Gas Introduction
- 1.2 World C3F8 Ophthalmic Gas Supply & Forecast
 - 1.2.1 World C3F8 Ophthalmic Gas Production Value (2021 & 2025 & 2032)
 - 1.2.2 World C3F8 Ophthalmic Gas Production (2021-2032)
 - 1.2.3 World C3F8 Ophthalmic Gas Pricing Trends (2021-2032)
- 1.3 World C3F8 Ophthalmic Gas Production by Region (Based on Production Site)
 - 1.3.1 World C3F8 Ophthalmic Gas Production Value by Region (2021-2032)
 - 1.3.2 World C3F8 Ophthalmic Gas Production by Region (2021-2032)
 - 1.3.3 World C3F8 Ophthalmic Gas Average Price by Region (2021-2032)
 - 1.3.4 North America C3F8 Ophthalmic Gas Production (2021-2032)
 - 1.3.5 Europe C3F8 Ophthalmic Gas Production (2021-2032)
 - 1.3.6 China C3F8 Ophthalmic Gas Production (2021-2032)
 - 1.3.7 Japan C3F8 Ophthalmic Gas Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 C3F8 Ophthalmic Gas Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 C3F8 Ophthalmic Gas Major Market Trends

2 DEMAND SUMMARY

- 2.1 World C3F8 Ophthalmic Gas Demand (2021-2032)
- 2.2 World C3F8 Ophthalmic Gas Consumption by Region
 - 2.2.1 World C3F8 Ophthalmic Gas Consumption by Region (2021-2026)
 - 2.2.2 World C3F8 Ophthalmic Gas Consumption Forecast by Region (2027-2032)
- 2.3 United States C3F8 Ophthalmic Gas Consumption (2021-2032)
- 2.4 China C3F8 Ophthalmic Gas Consumption (2021-2032)
- 2.5 Europe C3F8 Ophthalmic Gas Consumption (2021-2032)
- 2.6 Japan C3F8 Ophthalmic Gas Consumption (2021-2032)
- 2.7 South Korea C3F8 Ophthalmic Gas Consumption (2021-2032)
- 2.8 ASEAN C3F8 Ophthalmic Gas Consumption (2021-2032)
- 2.9 India C3F8 Ophthalmic Gas Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World C3F8 Ophthalmic Gas Production Value by Manufacturer (2021-2026)

- 3.2 World C3F8 Ophthalmic Gas Production by Manufacturer (2021-2026)
- 3.3 World C3F8 Ophthalmic Gas Average Price by Manufacturer (2021-2026)
- 3.4 C3F8 Ophthalmic Gas Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global C3F8 Ophthalmic Gas Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for C3F8 Ophthalmic Gas in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for C3F8 Ophthalmic Gas in 2025
- 3.6 C3F8 Ophthalmic Gas Market: Overall Company Footprint Analysis
 - 3.6.1 C3F8 Ophthalmic Gas Market: Region Footprint
 - 3.6.2 C3F8 Ophthalmic Gas Market: Company Product Type Footprint
 - 3.6.3 C3F8 Ophthalmic 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: C3F8 Ophthalmic Gas Production Value Comparison
 - 4.1.1 United States VS China: C3F8 Ophthalmic Gas Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: C3F8 Ophthalmic Gas Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: C3F8 Ophthalmic Gas Production Comparison
 - 4.2.1 United States VS China: C3F8 Ophthalmic Gas Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: C3F8 Ophthalmic Gas Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: C3F8 Ophthalmic Gas Consumption Comparison
 - 4.3.1 United States VS China: C3F8 Ophthalmic Gas Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: C3F8 Ophthalmic Gas Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based C3F8 Ophthalmic Gas Manufacturers and Market Share, 2021-2026
 - 4.4.1 United States Based C3F8 Ophthalmic Gas Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers C3F8 Ophthalmic Gas Production Value (2021-2026)

4.4.3 United States Based Manufacturers C3F8 Ophthalmic Gas Production (2021-2026)

4.5 China Based C3F8 Ophthalmic Gas Manufacturers and Market Share

4.5.1 China Based C3F8 Ophthalmic Gas Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers C3F8 Ophthalmic Gas Production Value (2021-2026)

4.5.3 China Based Manufacturers C3F8 Ophthalmic Gas Production (2021-2026)

4.6 Rest of World Based C3F8 Ophthalmic Gas Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based C3F8 Ophthalmic Gas Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers C3F8 Ophthalmic Gas Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers C3F8 Ophthalmic Gas Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World C3F8 Ophthalmic Gas Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Pure C3F8

5.2.2 Gas Mixture

5.3 Market Segment by Type

5.3.1 World C3F8 Ophthalmic Gas Production by Type (2021-2032)

5.3.2 World C3F8 Ophthalmic Gas Production Value by Type (2021-2032)

5.3.3 World C3F8 Ophthalmic Gas Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY SPECIFICATION

6.1 World C3F8 Ophthalmic Gas Market Size Overview by Specification: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Specification

6.2.1 30 ml/unit

6.2.2 40 ml/unit

6.2.3 Others

6.3 Market Segment by Specification

6.3.1 World C3F8 Ophthalmic Gas Production by Specification (2021-2032)

6.3.2 World C3F8 Ophthalmic Gas Production Value by Specification (2021-2032)

6.3.3 World C3F8 Ophthalmic Gas Average Price by Specification (2021-2032)

7 MARKET ANALYSIS BY APPLICATION

7.1 World C3F8 Ophthalmic Gas Market Size Overview by Application: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Application

7.2.1 Hospital

7.2.2 Ophthalmology Clinic

7.3 Market Segment by Application

7.3.1 World C3F8 Ophthalmic Gas Production by Application (2021-2032)

7.3.2 World C3F8 Ophthalmic Gas Production Value by Application (2021-2032)

7.3.3 World C3F8 Ophthalmic Gas Average Price by Application (2021-2032)

8 COMPANY PROFILES

8.1 Alcon

8.1.1 Alcon Details

8.1.2 Alcon Major Business

8.1.3 Alcon C3F8 Ophthalmic Gas Product and Services

8.1.4 Alcon C3F8 Ophthalmic Gas Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.1.5 Alcon Recent Developments/Updates

8.1.6 Alcon Competitive Strengths & Weaknesses

8.2 Alchimia

8.2.1 Alchimia Details

8.2.2 Alchimia Major Business

8.2.3 Alchimia C3F8 Ophthalmic Gas Product and Services

8.2.4 Alchimia C3F8 Ophthalmic Gas Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.2.5 Alchimia Recent Developments/Updates

8.2.6 Alchimia Competitive Strengths & Weaknesses

8.3 Scott Medical

8.3.1 Scott Medical Details

8.3.2 Scott Medical Major Business

8.3.3 Scott Medical C3F8 Ophthalmic Gas Product and Services

8.3.4 Scott Medical C3F8 Ophthalmic Gas Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.3.5 Scott Medical Recent Developments/Updates

8.3.6 Scott Medical Competitive Strengths & Weaknesses

8.4 DORC (ZEISS)

8.4.1 DORC (ZEISS) Details

8.4.2 DORC (ZEISS) Major Business

8.4.3 DORC (ZEISS) C3F8 Ophthalmic Gas Product and Services

8.4.4 DORC (ZEISS) C3F8 Ophthalmic Gas Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.4.5 DORC (ZEISS) Recent Developments/Updates

8.4.6 DORC (ZEISS) Competitive Strengths & Weaknesses

8.5 Pharnpur

8.5.1 Pharnpur Details

8.5.2 Pharnpur Major Business

8.5.3 Pharnpur C3F8 Ophthalmic Gas Product and Services

8.5.4 Pharnpur C3F8 Ophthalmic Gas Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.5.5 Pharnpur Recent Developments/Updates

8.5.6 Pharnpur Competitive Strengths & Weaknesses

8.6 BVI Medical

8.6.1 BVI Medical Details

8.6.2 BVI Medical Major Business

8.6.3 BVI Medical C3F8 Ophthalmic Gas Product and Services

8.6.4 BVI Medical C3F8 Ophthalmic Gas Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.6.5 BVI Medical Recent Developments/Updates

8.6.6 BVI Medical Competitive Strengths & Weaknesses

8.7 Fluoron GmbH

8.7.1 Fluoron GmbH Details

8.7.2 Fluoron GmbH Major Business

8.7.3 Fluoron GmbH C3F8 Ophthalmic Gas Product and Services

8.7.4 Fluoron GmbH C3F8 Ophthalmic Gas Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.7.5 Fluoron GmbH Recent Developments/Updates

8.7.6 Fluoron GmbH Competitive Strengths & Weaknesses

8.8 Micromed

8.8.1 Micromed Details

8.8.2 Micromed Major Business

- 8.8.3 Micromed C3F8 Ophthalmic Gas Product and Services
- 8.8.4 Micromed C3F8 Ophthalmic Gas Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 8.8.5 Micromed Recent Developments/Updates
- 8.8.6 Micromed Competitive Strengths & Weaknesses
- 8.9 Shanghai Jesvis Medical Technology
 - 8.9.1 Shanghai Jesvis Medical Technology Details
 - 8.9.2 Shanghai Jesvis Medical Technology Major Business
 - 8.9.3 Shanghai Jesvis Medical Technology C3F8 Ophthalmic Gas Product and Services
 - 8.9.4 Shanghai Jesvis Medical Technology C3F8 Ophthalmic Gas Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.9.5 Shanghai Jesvis Medical Technology Recent Developments/Updates
 - 8.9.6 Shanghai Jesvis Medical Technology Competitive Strengths & Weaknesses

9 INDUSTRY CHAIN ANALYSIS

- 9.1 C3F8 Ophthalmic Gas Industry Chain
- 9.2 C3F8 Ophthalmic Gas Upstream Analysis
 - 9.2.1 C3F8 Ophthalmic Gas Core Raw Materials
 - 9.2.2 Main Manufacturers of C3F8 Ophthalmic Gas Core Raw Materials
- 9.3 Midstream Analysis
- 9.4 Downstream Analysis
- 9.5 C3F8 Ophthalmic Gas Production Mode
- 9.6 C3F8 Ophthalmic Gas Procurement Model
- 9.7 C3F8 Ophthalmic Gas Industry Sales Model and Sales Channels
 - 9.7.1 C3F8 Ophthalmic Gas Sales Model
 - 9.7.2 C3F8 Ophthalmic Gas Typical Distributors

10 RESEARCH FINDINGS AND CONCLUSION

11 APPENDIX

- 11.1 Methodology
- 11.2 Research Process and Data Source
- 11.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World C3F8 Ophthalmic Gas Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World C3F8 Ophthalmic Gas Production Value by Region (2021-2026) & (USD Million)

Table 3. World C3F8 Ophthalmic Gas Production Value by Region (2027-2032) & (USD Million)

Table 4. World C3F8 Ophthalmic Gas Production Value Market Share by Region (2021-2026)

Table 5. World C3F8 Ophthalmic Gas Production Value Market Share by Region (2027-2032)

Table 6. World C3F8 Ophthalmic Gas Production by Region (2021-2026) & (Units)

Table 7. World C3F8 Ophthalmic Gas Production by Region (2027-2032) & (Units)

Table 8. World C3F8 Ophthalmic Gas Production Market Share by Region (2021-2026)

Table 9. World C3F8 Ophthalmic Gas Production Market Share by Region (2027-2032)

Table 10. World C3F8 Ophthalmic Gas Average Price by Region (2021-2026) & (US\$/Unit)

Table 11. World C3F8 Ophthalmic Gas Average Price by Region (2027-2032) & (US\$/Unit)

Table 12. C3F8 Ophthalmic Gas Major Market Trends

Table 13. World C3F8 Ophthalmic Gas Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Units)

Table 14. World C3F8 Ophthalmic Gas Consumption by Region (2021-2026) & (Units)

Table 15. World C3F8 Ophthalmic Gas Consumption Forecast by Region (2027-2032) & (Units)

Table 16. World C3F8 Ophthalmic Gas Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key C3F8 Ophthalmic Gas Producers in 2025

Table 18. World C3F8 Ophthalmic Gas Production by Manufacturer (2021-2026) & (Units)

Table 19. Production Market Share of Key C3F8 Ophthalmic Gas Producers in 2025

Table 20. World C3F8 Ophthalmic Gas Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 21. Global C3F8 Ophthalmic Gas Company Evaluation Quadrant

Table 22. World C3F8 Ophthalmic Gas Industry Rank of Major Manufacturers, Based

on Production Value in 2025

Table 23. Head Office and C3F8 Ophthalmic Gas Production Site of Key Manufacturer

Table 24. C3F8 Ophthalmic Gas Market: Company Product Type Footprint

Table 25. C3F8 Ophthalmic Gas Market: Company Product Application Footprint

Table 26. C3F8 Ophthalmic Gas Competitive Factors

Table 27. C3F8 Ophthalmic Gas New Entrant and Capacity Expansion Plans

Table 28. C3F8 Ophthalmic Gas Mergers & Acquisitions Activity

Table 29. United States VS China C3F8 Ophthalmic Gas Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China C3F8 Ophthalmic Gas Production Comparison, (2021 & 2025 & 2032) & (Units)

Table 31. United States VS China C3F8 Ophthalmic Gas Consumption Comparison, (2021 & 2025 & 2032) & (Units)

Table 32. United States Based C3F8 Ophthalmic Gas Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers C3F8 Ophthalmic Gas Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers C3F8 Ophthalmic Gas Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers C3F8 Ophthalmic Gas Production (2021-2026) & (Units)

Table 36. United States Based Manufacturers C3F8 Ophthalmic Gas Production Market Share (2021-2026)

Table 37. China Based C3F8 Ophthalmic Gas Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers C3F8 Ophthalmic Gas Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers C3F8 Ophthalmic Gas Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers C3F8 Ophthalmic Gas Production, (2021-2026) & (Units)

Table 41. China Based Manufacturers C3F8 Ophthalmic Gas Production Market Share (2021-2026)

Table 42. Rest of World Based C3F8 Ophthalmic Gas Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers C3F8 Ophthalmic Gas Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers C3F8 Ophthalmic Gas Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers C3F8 Ophthalmic Gas Production, (2021-2026) & (Units)

Table 46. Rest of World Based Manufacturers C3F8 Ophthalmic Gas Production Market Share (2021-2026)

Table 47. World C3F8 Ophthalmic Gas Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World C3F8 Ophthalmic Gas Production by Type (2021-2026) & (Units)

Table 49. World C3F8 Ophthalmic Gas Production by Type (2027-2032) & (Units)

Table 50. World C3F8 Ophthalmic Gas Production Value by Type (2021-2026) & (USD Million)

Table 51. World C3F8 Ophthalmic Gas Production Value by Type (2027-2032) & (USD Million)

Table 52. World C3F8 Ophthalmic Gas Average Price by Type (2021-2026) & (US\$/Unit)

Table 53. World C3F8 Ophthalmic Gas Average Price by Type (2027-2032) & (US\$/Unit)

Table 54. World C3F8 Ophthalmic Gas Production Value by Specification, (USD Million), 2021 & 2025 & 2032

Table 55. World C3F8 Ophthalmic Gas Production by Specification (2021-2026) & (Units)

Table 56. World C3F8 Ophthalmic Gas Production by Specification (2027-2032) & (Units)

Table 57. World C3F8 Ophthalmic Gas Production Value by Specification (2021-2026) & (USD Million)

Table 58. World C3F8 Ophthalmic Gas Production Value by Specification (2027-2032) & (USD Million)

Table 59. World C3F8 Ophthalmic Gas Average Price by Specification (2021-2026) & (US\$/Unit)

Table 60. World C3F8 Ophthalmic Gas Average Price by Specification (2027-2032) & (US\$/Unit)

Table 61. World C3F8 Ophthalmic Gas Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 62. World C3F8 Ophthalmic Gas Production by Application (2021-2026) & (Units)

Table 63. World C3F8 Ophthalmic Gas Production by Application (2027-2032) & (Units)

Table 64. World C3F8 Ophthalmic Gas Production Value by Application (2021-2026) & (USD Million)

Table 65. World C3F8 Ophthalmic Gas Production Value by Application (2027-2032) & (USD Million)

Table 66. World C3F8 Ophthalmic Gas Average Price by Application (2021-2026) &

(US\$/Unit)

Table 67. World C3F8 Ophthalmic Gas Average Price by Application (2027-2032) & (US\$/Unit)

Table 68. Alcon Basic Information, Manufacturing Base and Competitors

Table 69. Alcon Major Business

Table 70. Alcon C3F8 Ophthalmic Gas Product and Services

Table 71. Alcon C3F8 Ophthalmic Gas Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 72. Alcon Recent Developments/Updates

Table 73. Alcon Competitive Strengths & Weaknesses

Table 74. Alchimia Basic Information, Manufacturing Base and Competitors

Table 75. Alchimia Major Business

Table 76. Alchimia C3F8 Ophthalmic Gas Product and Services

Table 77. Alchimia C3F8 Ophthalmic Gas Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 78. Alchimia Recent Developments/Updates

Table 79. Alchimia Competitive Strengths & Weaknesses

Table 80. Scott Medical Basic Information, Manufacturing Base and Competitors

Table 81. Scott Medical Major Business

Table 82. Scott Medical C3F8 Ophthalmic Gas Product and Services

Table 83. Scott Medical C3F8 Ophthalmic Gas Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 84. Scott Medical Recent Developments/Updates

Table 85. Scott Medical Competitive Strengths & Weaknesses

Table 86. DORC (ZEISS) Basic Information, Manufacturing Base and Competitors

Table 87. DORC (ZEISS) Major Business

Table 88. DORC (ZEISS) C3F8 Ophthalmic Gas Product and Services

Table 89. DORC (ZEISS) C3F8 Ophthalmic Gas Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 90. DORC (ZEISS) Recent Developments/Updates

Table 91. DORC (ZEISS) Competitive Strengths & Weaknesses

Table 92. Pharmedica Basic Information, Manufacturing Base and Competitors

Table 93. Pharmedica Major Business

Table 94. Pharmedica C3F8 Ophthalmic Gas Product and Services

Table 95. Pharmedica C3F8 Ophthalmic Gas Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 96. Pharmedica Recent Developments/Updates

Table 97. Pharmedica Competitive Strengths & Weaknesses

Table 98. BVI Medical Basic Information, Manufacturing Base and Competitors

Table 99. BVI Medical Major Business

Table 100. BVI Medical C3F8 Ophthalmic Gas Product and Services

Table 101. BVI Medical C3F8 Ophthalmic Gas Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 102. BVI Medical Recent Developments/Updates

Table 103. BVI Medical Competitive Strengths & Weaknesses

Table 104. Fluoron GmbH Basic Information, Manufacturing Base and Competitors

Table 105. Fluoron GmbH Major Business

Table 106. Fluoron GmbH C3F8 Ophthalmic Gas Product and Services

Table 107. Fluoron GmbH C3F8 Ophthalmic Gas Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 108. Fluoron GmbH Recent Developments/Updates

Table 109. Fluoron GmbH Competitive Strengths & Weaknesses

Table 110. Micromed Basic Information, Manufacturing Base and Competitors

Table 111. Micromed Major Business

Table 112. Micromed C3F8 Ophthalmic Gas Product and Services

Table 113. Micromed C3F8 Ophthalmic Gas Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 114. Micromed Recent Developments/Updates

Table 115. Micromed Competitive Strengths & Weaknesses

Table 116. Shanghai Jesvis Medical Technology Basic Information, Manufacturing Base and Competitors

Table 117. Shanghai Jesvis Medical Technology Major Business

Table 118. Shanghai Jesvis Medical Technology C3F8 Ophthalmic Gas Product and Services

Table 119. Shanghai Jesvis Medical Technology C3F8 Ophthalmic Gas Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 120. Shanghai Jesvis Medical Technology Recent Developments/Updates

Table 121. Shanghai Jesvis Medical Technology Competitive Strengths & Weaknesses

Table 122. Global Key Players of C3F8 Ophthalmic Gas Upstream (Raw Materials)

Table 123. Global C3F8 Ophthalmic Gas Typical Customers

Table 124. C3F8 Ophthalmic Gas Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. C3F8 Ophthalmic Gas Picture

Figure 2. World C3F8 Ophthalmic Gas Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World C3F8 Ophthalmic Gas Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World C3F8 Ophthalmic Gas Production (2021-2032) & (Units)

Figure 5. World C3F8 Ophthalmic Gas Average Price (2021-2032) & (US\$/Unit)

Figure 6. World C3F8 Ophthalmic Gas Production Value Market Share by Region (2021-2032)

Figure 7. World C3F8 Ophthalmic Gas Production Market Share by Region (2021-2032)

Figure 8. North America C3F8 Ophthalmic Gas Production (2021-2032) & (Units)

Figure 9. Europe C3F8 Ophthalmic Gas Production (2021-2032) & (Units)

Figure 10. China C3F8 Ophthalmic Gas Production (2021-2032) & (Units)

Figure 11. Japan C3F8 Ophthalmic Gas Production (2021-2032) & (Units)

Figure 12. C3F8 Ophthalmic Gas Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World C3F8 Ophthalmic Gas Consumption (2021-2032) & (Units)

Figure 15. World C3F8 Ophthalmic Gas Consumption Market Share by Region (2021-2032)

Figure 16. United States C3F8 Ophthalmic Gas Consumption (2021-2032) & (Units)

Figure 17. China C3F8 Ophthalmic Gas Consumption (2021-2032) & (Units)

Figure 18. Europe C3F8 Ophthalmic Gas Consumption (2021-2032) & (Units)

Figure 19. Japan C3F8 Ophthalmic Gas Consumption (2021-2032) & (Units)

Figure 20. South Korea C3F8 Ophthalmic Gas Consumption (2021-2032) & (Units)

Figure 21. ASEAN C3F8 Ophthalmic Gas Consumption (2021-2032) & (Units)

Figure 22. India C3F8 Ophthalmic Gas Consumption (2021-2032) & (Units)

Figure 23. Producer Shipments of C3F8 Ophthalmic Gas by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for C3F8 Ophthalmic Gas Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for C3F8 Ophthalmic Gas Markets in 2025

Figure 26. United States VS China: C3F8 Ophthalmic Gas Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: C3F8 Ophthalmic Gas Production Market Share

Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: C3F8 Ophthalmic Gas Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers C3F8 Ophthalmic Gas Production Market Share 2025

Figure 30. China Based Manufacturers C3F8 Ophthalmic Gas Production Market Share 2025

Figure 31. Rest of World Based Manufacturers C3F8 Ophthalmic Gas Production Market Share 2025

Figure 32. World C3F8 Ophthalmic Gas Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World C3F8 Ophthalmic Gas Production Value Market Share by Type in 2025

Figure 34. Pure C3F8

Figure 35. Gas Mixture

Figure 36. World C3F8 Ophthalmic Gas Production Market Share by Type (2021-2032)

Figure 37. World C3F8 Ophthalmic Gas Production Value Market Share by Type (2021-2032)

Figure 38. World C3F8 Ophthalmic Gas Average Price by Type (2021-2032) & (US\$/Unit)

Figure 39. World C3F8 Ophthalmic Gas Production Value by Specification, (USD Million), 2021 & 2025 & 2032

Figure 40. World C3F8 Ophthalmic Gas Production Value Market Share by Specification in 2025

Figure 41. 30 ml/unit

Figure 42. 40 ml/unit

Figure 43. Others

Figure 44. World C3F8 Ophthalmic Gas Production Market Share by Specification (2021-2032)

Figure 45. World C3F8 Ophthalmic Gas Production Value Market Share by Specification (2021-2032)

Figure 46. World C3F8 Ophthalmic Gas Average Price by Specification (2021-2032) & (US\$/Unit)

Figure 47. World C3F8 Ophthalmic Gas Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 48. World C3F8 Ophthalmic Gas Production Value Market Share by Application in 2025

Figure 49. Hospital

Figure 50. Ophthalmology Clinic

Figure 51. World C3F8 Ophthalmic Gas Production Market Share by Application (2021-2032)

Figure 52. World C3F8 Ophthalmic Gas Production Value Market Share by Application (2021-2032)

Figure 53. World C3F8 Ophthalmic Gas Average Price by Application (2021-2032) & (US\$/Unit)

Figure 54. C3F8 Ophthalmic Gas Industry Chain

Figure 55. C3F8 Ophthalmic Gas Procurement Model

Figure 56. C3F8 Ophthalmic Gas Sales Model

Figure 57. C3F8 Ophthalmic Gas Sales Channels, Direct Sales, and Distribution

Figure 58. Methodology

Figure 59. Research Process and Data Source

I would like to order

Product name: Global C3F8 Ophthalmic Gas Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G8A009E53C7CEN.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/G8A009E53C7CEN.html>