

Global 1,1,1,3,3 Pentafluoropropane Market Research Report 2025(Status and Outlook)

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Abstracts

Report Overview

1,1,1,3,3-Pentafluoropropane (HFC-245fa) is a hydrofluorocarbon, a colorless gas, mainly used for closed-cell spray foam insulation. HFC-245fa is also called pentafluoropropane and its chemical name is 1,1,1,3,3-pentafluoropropane. Used for foaming of refrigerators, sheet polyurethane insulation materials, etc.

The global 1,1,1,3,3 Pentafluoropropane market size was estimated at USD 450.25 million in 2024 and is projected to grow at a compound annual growth rate (CAGR) of 4.15% during the forecast period.

This report offers a comprehensive and in-depth analysis of the global 1,1,1,3,3 Pentafluoropropane market, covering all critical facets from a broad macroeconomic overview to detailed micro-level insights. It examines market size, competitive landscape, emerging development trends, niche segments, key drivers and challenges, as well as conducts SWOT and value chain analyses.

The insights provided enable readers to understand the competitive dynamics within the industry and formulate effective strategies to enhance profitability and market positioning. Additionally, the report presents a clear framework for evaluating the current status and future outlook of business organizations operating in this sector.

A significant focus of this report lies in the competitive landscape of the global 1,1,1,3,3 Pentafluoropropane market. It offers detailed profiles of major players, including their market shares, performance metrics, product portfolios, and operational status. This enables stakeholders to identify leading competitors and gain a nuanced understanding

of market rivalry and structure.

In summary, this report serves as an essential resource for industry participants, investors, researchers, consultants, and business strategists, as well as anyone planning to enter or expand their presence in the 1,1,1,3,3 Pentafluoropropane market

Global 1,1,1,3,3 Pentafluoropropane Market: Market Segmentation Analysis

This research report provides a detailed segmentation of the market by region (country), key manufacturers, product type, and application. Market segmentation divides the overall market into distinct subsets based on factors such as product categories, end-user industries, geographic locations, and other relevant criteria.

A clear understanding of these market segments enables decision-makers to tailor their product development, sales, and marketing strategies more effectively to meet the unique needs of each segment. Leveraging market segmentation insights can significantly enhance targeted approaches, optimize resource allocation, and accelerate product innovation cycles by aligning offerings with the specific demands of diverse customer groups.

Key Company

Apollo Scientific Ltd
Cosutin Industrial
Glentham Life Sciences
BOC Sciences
SynQuest Laboratories Research

Market Segmentation (by Type)

95% Purity
98% Purity
99% Purity
Others

Market Segmentation (by Application)

Industrial Application

Chemical Industry
Others

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the 1,1,1,3,3 Pentafluoropropane Market

Overview of the regional outlook of the 1,1,1,3,3 Pentafluoropropane Market.

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the 1,1,1,3,3 Pentafluoropropane Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 shares the main producing countries of 1,1,1,3,3 Pentafluoropropane, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment in the next five years.

Chapter 13 is the main points and conclusions of the report.

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business

expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

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Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

1.1 Market Definition and Statistical Scope of 1,1,1,3,3 Pentafluoropropane

1.2 Key Market Segments

1.2.1 1,1,1,3,3 Pentafluoropropane Segment by Type

1.2.2 1,1,1,3,3 Pentafluoropropane Segment by Application

1.3 Methodology & Sources of Information

1.3.1 Research Methodology

1.3.2 Research Process

1.3.3 Market Breakdown and Data Triangulation

1.3.4 Base Year

1.3.5 Report Assumptions & Caveats

2 1,1,1,3,3 PENTAFLUOROPROPANE MARKET OVERVIEW

2.1 Global Market Overview

2.1.1 Global 1,1,1,3,3 Pentafluoropropane Market Size (M USD) Estimates and Forecasts (2020-2033)

2.1.2 Global 1,1,1,3,3 Pentafluoropropane Sales Estimates and Forecasts (2020-2033)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

3 1,1,1,3,3 PENTAFLUOROPROPANE MARKET COMPETITIVE LANDSCAPE

3.1 Company Assessment Quadrant

3.2 Global 1,1,1,3,3 Pentafluoropropane Product Life Cycle

3.3 Global 1,1,1,3,3 Pentafluoropropane Sales by Manufacturers (2020-2025)

3.4 Global 1,1,1,3,3 Pentafluoropropane Revenue Market Share by Manufacturers (2020-2025)

3.5 1,1,1,3,3 Pentafluoropropane Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.6 Global 1,1,1,3,3 Pentafluoropropane Average Price by Manufacturers (2020-2025)

3.7 Manufacturers? Manufacturing Sites, Areas Served, and Product Types

3.8 1,1,1,3,3 Pentafluoropropane Market Competitive Situation and Trends

3.8.1 1,1,1,3,3 Pentafluoropropane Market Concentration Rate

3.8.2 Global 5 and 10 Largest 1,1,1,3,3 Pentafluoropropane Players Market Share by Revenue

3.8.3 Mergers & Acquisitions, Expansion

4 1,1,1,3,3 PENTAFLUOROPROPANE INDUSTRY CHAIN ANALYSIS

4.1 1,1,1,3,3 Pentafluoropropane Industry Chain Analysis

4.2 Market Overview of Key Raw Materials

4.3 Midstream Market Analysis

4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF 1,1,1,3,3 PENTAFLUOROPROPANE MARKET

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Industry News

5.4.1 New Product Developments

5.4.2 Mergers & Acquisitions

5.4.3 Expansions

5.4.4 Collaboration/Supply Contracts

5.5 PEST Analysis

5.5.1 Industry Policies Analysis

5.5.2 Economic Environment Analysis

5.5.3 Social Environment Analysis

5.5.4 Technological Environment Analysis

5.6 Global 1,1,1,3,3 Pentafluoropropane Market Porter's Five Forces Analysis

5.6.1 Global Trade Frictions

5.6.2 U.S. Tariff Policy ? April 2025

5.6.3 Global Trade Frictions and Their Impacts to 1,1,1,3,3 Pentafluoropropane Market

5.7 ESG Ratings of Leading Companies

6 1,1,1,3,3 PENTAFLUOROPROPANE MARKET SEGMENTATION BY TYPE

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global 1,1,1,3,3 Pentafluoropropane Sales Market Share by Type (2020-2025)

6.3 Global 1,1,1,3,3 Pentafluoropropane Market Size Market Share by Type (2020-2025)

6.4 Global 1,1,1,3,3 Pentafluoropropane Price by Type (2020-2025)

7 1,1,1,3,3 PENTAFLUOROPROPANE MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global 1,1,1,3,3 Pentafluoropropane Market Sales by Application (2020-2025)
- 7.3 Global 1,1,1,3,3 Pentafluoropropane Market Size (M USD) by Application (2020-2025)
- 7.4 Global 1,1,1,3,3 Pentafluoropropane Sales Growth Rate by Application (2020-2025)

8 1,1,1,3,3 PENTAFLUOROPROPANE MARKET SALES BY REGION

- 8.1 Global 1,1,1,3,3 Pentafluoropropane Sales by Region
 - 8.1.1 Global 1,1,1,3,3 Pentafluoropropane Sales by Region
 - 8.1.2 Global 1,1,1,3,3 Pentafluoropropane Sales Market Share by Region
- 8.2 Global 1,1,1,3,3 Pentafluoropropane Market Size by Region
 - 8.2.1 Global 1,1,1,3,3 Pentafluoropropane Market Size by Region
 - 8.2.2 Global 1,1,1,3,3 Pentafluoropropane Market Size Market Share by Region
- 8.3 North America
 - 8.3.1 North America 1,1,1,3,3 Pentafluoropropane Sales by Country
 - 8.3.2 North America 1,1,1,3,3 Pentafluoropropane Market Size by Country
 - 8.3.3 U.S. Market Overview
 - 8.3.4 Canada Market Overview
 - 8.3.5 Mexico Market Overview
- 8.4 Europe
 - 8.4.1 Europe 1,1,1,3,3 Pentafluoropropane Sales by Country
 - 8.4.2 Europe 1,1,1,3,3 Pentafluoropropane Market Size by Country
 - 8.4.3 Germany Market Overview
 - 8.4.4 France Market Overview
 - 8.4.5 U.K. Market Overview
 - 8.4.6 Italy Market Overview
 - 8.4.7 Spain Market Overview
- 8.5 Asia Pacific
 - 8.5.1 Asia Pacific 1,1,1,3,3 Pentafluoropropane Sales by Region
 - 8.5.2 Asia Pacific 1,1,1,3,3 Pentafluoropropane Market Size by Region
 - 8.5.3 China Market Overview
 - 8.5.4 Japan Market Overview
 - 8.5.5 South Korea Market Overview
 - 8.5.6 India Market Overview
 - 8.5.7 Southeast Asia Market Overview

8.6 South America

- 8.6.1 South America 1,1,1,3,3 Pentafluoropropane Sales by Country
- 8.6.2 South America 1,1,1,3,3 Pentafluoropropane Market Size by Country
- 8.6.3 Brazil Market Overview
- 8.6.4 Argentina Market Overview
- 8.6.5 Columbia Market Overview

8.7 Middle East and Africa

- 8.7.1 Middle East and Africa 1,1,1,3,3 Pentafluoropropane Sales by Region
- 8.7.2 Middle East and Africa 1,1,1,3,3 Pentafluoropropane Market Size by Region
- 8.7.3 Saudi Arabia Market Overview
- 8.7.4 UAE Market Overview
- 8.7.5 Egypt Market Overview
- 8.7.6 Nigeria Market Overview
- 8.7.7 South Africa Market Overview

9 1,1,1,3,3 PENTAFLUOROPROPANE MARKET PRODUCTION BY REGION

- 9.1 Global Production of 1,1,1,3,3 Pentafluoropropane by Region(2020-2025)
- 9.2 Global 1,1,1,3,3 Pentafluoropropane Revenue Market Share by Region (2020-2025)
- 9.3 Global 1,1,1,3,3 Pentafluoropropane Production, Revenue, Price and Gross Margin (2020-2025)
- 9.4 North America 1,1,1,3,3 Pentafluoropropane Production
 - 9.4.1 North America 1,1,1,3,3 Pentafluoropropane Production Growth Rate (2020-2025)
 - 9.4.2 North America 1,1,1,3,3 Pentafluoropropane Production, Revenue, Price and Gross Margin (2020-2025)
- 9.5 Europe 1,1,1,3,3 Pentafluoropropane Production
 - 9.5.1 Europe 1,1,1,3,3 Pentafluoropropane Production Growth Rate (2020-2025)
 - 9.5.2 Europe 1,1,1,3,3 Pentafluoropropane Production, Revenue, Price and Gross Margin (2020-2025)
- 9.6 Japan 1,1,1,3,3 Pentafluoropropane Production (2020-2025)
 - 9.6.1 Japan 1,1,1,3,3 Pentafluoropropane Production Growth Rate (2020-2025)
 - 9.6.2 Japan 1,1,1,3,3 Pentafluoropropane Production, Revenue, Price and Gross Margin (2020-2025)
- 9.7 China 1,1,1,3,3 Pentafluoropropane Production (2020-2025)
 - 9.7.1 China 1,1,1,3,3 Pentafluoropropane Production Growth Rate (2020-2025)
 - 9.7.2 China 1,1,1,3,3 Pentafluoropropane Production, Revenue, Price and Gross Margin (2020-2025)

10 KEY COMPANIES PROFILE

10.1 Apollo Scientific Ltd

10.1.1 Apollo Scientific Ltd Basic Information

10.1.2 Apollo Scientific Ltd 1,1,1,3,3 Pentafluoropropane Product Overview

10.1.3 Apollo Scientific Ltd 1,1,1,3,3 Pentafluoropropane Product Market Performance

10.1.4 Apollo Scientific Ltd Business Overview

10.1.5 Apollo Scientific Ltd SWOT Analysis

10.1.6 Apollo Scientific Ltd Recent Developments

10.2 Cosutin Industrial

10.2.1 Cosutin Industrial Basic Information

10.2.2 Cosutin Industrial 1,1,1,3,3 Pentafluoropropane Product Overview

10.2.3 Cosutin Industrial 1,1,1,3,3 Pentafluoropropane Product Market Performance

10.2.4 Cosutin Industrial Business Overview

10.2.5 Cosutin Industrial SWOT Analysis

10.2.6 Cosutin Industrial Recent Developments

10.3 Glentham Life Sciences

10.3.1 Glentham Life Sciences Basic Information

10.3.2 Glentham Life Sciences 1,1,1,3,3 Pentafluoropropane Product Overview

10.3.3 Glentham Life Sciences 1,1,1,3,3 Pentafluoropropane Product Market

Performance

10.3.4 Glentham Life Sciences Business Overview

10.3.5 Glentham Life Sciences SWOT Analysis

10.3.6 Glentham Life Sciences Recent Developments

10.4 BOC Sciences

10.4.1 BOC Sciences Basic Information

10.4.2 BOC Sciences 1,1,1,3,3 Pentafluoropropane Product Overview

10.4.3 BOC Sciences 1,1,1,3,3 Pentafluoropropane Product Market Performance

10.4.4 BOC Sciences Business Overview

10.4.5 BOC Sciences Recent Developments

10.5 SynQuest Laboratories Research

10.5.1 SynQuest Laboratories Research Basic Information

10.5.2 SynQuest Laboratories Research 1,1,1,3,3 Pentafluoropropane Product
Overview

10.5.3 SynQuest Laboratories Research 1,1,1,3,3 Pentafluoropropane Product Market
Performance

10.5.4 SynQuest Laboratories Research Business Overview

10.5.5 SynQuest Laboratories Research Recent Developments

11 1,1,1,3,3 PENTAFLUOROPROPANE MARKET FORECAST BY REGION

11.1 Global 1,1,1,3,3 Pentafluoropropane Market Size Forecast

11.2 Global 1,1,1,3,3 Pentafluoropropane Market Forecast by Region

11.2.1 North America Market Size Forecast by Country

11.2.2 Europe 1,1,1,3,3 Pentafluoropropane Market Size Forecast by Country

11.2.3 Asia Pacific 1,1,1,3,3 Pentafluoropropane Market Size Forecast by Region

11.2.4 South America 1,1,1,3,3 Pentafluoropropane Market Size Forecast by Country

11.2.5 Middle East and Africa Forecasted Sales of 1,1,1,3,3 Pentafluoropropane by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2033)

12.1 Global 1,1,1,3,3 Pentafluoropropane Market Forecast by Type (2026-2033)

12.1.1 Global Forecasted Sales of 1,1,1,3,3 Pentafluoropropane by Type (2026-2033)

12.1.2 Global 1,1,1,3,3 Pentafluoropropane Market Size Forecast by Type (2026-2033)

12.1.3 Global Forecasted Price of 1,1,1,3,3 Pentafluoropropane by Type (2026-2033)

12.2 Global 1,1,1,3,3 Pentafluoropropane Market Forecast by Application (2026-2033)

12.2.1 Global 1,1,1,3,3 Pentafluoropropane Sales (K MT) Forecast by Application

12.2.2 Global 1,1,1,3,3 Pentafluoropropane Market Size (M USD) Forecast by Application (2026-2033)

13 CONCLUSION AND KEY FINDINGS

List Of Tables

LIST OF TABLES

- Table 1. Introduction of the Type
- Table 2. Introduction of the Application
- Table 3. Market Size (M USD) Segment Executive Summary
- Table 4. 1,1,1,3,3 Pentafluoropropane Market Size Comparison by Region (M USD)
- Table 5. Global 1,1,1,3,3 Pentafluoropropane Sales (K MT) by Manufacturers (2020-2025)
- Table 6. Global 1,1,1,3,3 Pentafluoropropane Sales Market Share by Manufacturers (2020-2025)
- Table 7. Global 1,1,1,3,3 Pentafluoropropane Revenue (M USD) by Manufacturers (2020-2025)
- Table 8. Global 1,1,1,3,3 Pentafluoropropane Revenue Share by Manufacturers (2020-2025)
- Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in 1,1,1,3,3 Pentafluoropropane as of 2024)
- Table 10. Global Market 1,1,1,3,3 Pentafluoropropane Average Price (USD/KG) of Key Manufacturers (2020-2025)
- Table 11. Manufacturers? Manufacturing Sites, Areas Served
- Table 12. Manufacturers? Product Type
- Table 13. Global 1,1,1,3,3 Pentafluoropropane Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 14. Mergers & Acquisitions, Expansion Plans
- Table 15. Market Overview of Key Raw Materials
- Table 16. Midstream Market Analysis
- Table 17. Downstream Customer Analysis
- Table 18. Key Development Trends
- Table 19. Driving Factors
- Table 20. 1,1,1,3,3 Pentafluoropropane Market Challenges
- Table 21. Goldman Sachs' forecast real GDP growth rate for 2024-2026
- Table 22. S&P Global ' Forecast Real GDP Growth Rate For 2024-2027
- Table 23. World Bank ' Forecast Real GDP Growth Rate For 2024-2026
- Table 24. The Tariff Rates Imposed by the United States on Major Commodity Trading Countries
- Table 25. Global 1,1,1,3,3 Pentafluoropropane Sales by Type (K MT)
- Table 26. Global 1,1,1,3,3 Pentafluoropropane Market Size by Type (M USD)
- Table 27. Global 1,1,1,3,3 Pentafluoropropane Sales (K MT) by Type (2020-2025)

- Table 28. Global 1,1,1,3,3 Pentafluoropropane Sales Market Share by Type (2020-2025)
- Table 29. Global 1,1,1,3,3 Pentafluoropropane Market Size (M USD) by Type (2020-2025)
- Table 30. Global 1,1,1,3,3 Pentafluoropropane Market Size Share by Type (2020-2025)
- Table 31. Global 1,1,1,3,3 Pentafluoropropane Price (USD/KG) by Type (2020-2025)
- Table 32. Global 1,1,1,3,3 Pentafluoropropane Sales (K MT) by Application
- Table 33. Global 1,1,1,3,3 Pentafluoropropane Market Size by Application
- Table 34. Global 1,1,1,3,3 Pentafluoropropane Sales by Application (2020-2025) & (K MT)
- Table 35. Global 1,1,1,3,3 Pentafluoropropane Sales Market Share by Application (2020-2025)
- Table 36. Global 1,1,1,3,3 Pentafluoropropane Market Size by Application (2020-2025) & (M USD)
- Table 37. Global 1,1,1,3,3 Pentafluoropropane Market Share by Application (2020-2025)
- Table 38. Global 1,1,1,3,3 Pentafluoropropane Sales Growth Rate by Application (2020-2025)
- Table 39. Global 1,1,1,3,3 Pentafluoropropane Sales by Region (2020-2025) & (K MT)
- Table 40. Global 1,1,1,3,3 Pentafluoropropane Sales Market Share by Region (2020-2025)
- Table 41. Global 1,1,1,3,3 Pentafluoropropane Market Size by Region (2020-2025) & (M USD)
- Table 42. Global 1,1,1,3,3 Pentafluoropropane Market Size Market Share by Region (2020-2025)
- Table 43. North America 1,1,1,3,3 Pentafluoropropane Sales by Country (2020-2025) & (K MT)
- Table 44. North America 1,1,1,3,3 Pentafluoropropane Market Size by Country (2020-2025) & (M USD)
- Table 45. Europe 1,1,1,3,3 Pentafluoropropane Sales by Country (2020-2025) & (K MT)
- Table 46. Europe 1,1,1,3,3 Pentafluoropropane Market Size by Country (2020-2025) & (M USD)
- Table 47. Asia Pacific 1,1,1,3,3 Pentafluoropropane Sales by Region (2020-2025) & (K MT)
- Table 48. Asia Pacific 1,1,1,3,3 Pentafluoropropane Market Size by Region (2020-2025) & (M USD)
- Table 49. South America 1,1,1,3,3 Pentafluoropropane Sales by Country (2020-2025) & (K MT)
- Table 50. South America 1,1,1,3,3 Pentafluoropropane Market Size by Country

(2020-2025) & (M USD)

Table 51. Middle East and Africa 1,1,1,3,3 Pentafluoropropane Sales by Region (2020-2025) & (K MT)

Table 52. Middle East and Africa 1,1,1,3,3 Pentafluoropropane Market Size by Region (2020-2025) & (M USD)

Table 53. Global 1,1,1,3,3 Pentafluoropropane Production (K MT) by Region(2020-2025)

Table 54. Global 1,1,1,3,3 Pentafluoropropane Revenue (US\$ Million) by Region (2020-2025)

Table 55. Global 1,1,1,3,3 Pentafluoropropane Revenue Market Share by Region (2020-2025)

Table 56. Global 1,1,1,3,3 Pentafluoropropane Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 57. North America 1,1,1,3,3 Pentafluoropropane Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 58. Europe 1,1,1,3,3 Pentafluoropropane Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 59. Japan 1,1,1,3,3 Pentafluoropropane Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 60. China 1,1,1,3,3 Pentafluoropropane Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 61. Apollo Scientific Ltd Basic Information

Table 62. Apollo Scientific Ltd 1,1,1,3,3 Pentafluoropropane Product Overview

Table 63. Apollo Scientific Ltd 1,1,1,3,3 Pentafluoropropane Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 64. Apollo Scientific Ltd Business Overview

Table 65. Apollo Scientific Ltd SWOT Analysis

Table 66. Apollo Scientific Ltd Recent Developments

Table 67. Cosutin Industrial Basic Information

Table 68. Cosutin Industrial 1,1,1,3,3 Pentafluoropropane Product Overview

Table 69. Cosutin Industrial 1,1,1,3,3 Pentafluoropropane Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 70. Cosutin Industrial Business Overview

Table 71. Cosutin Industrial SWOT Analysis

Table 72. Cosutin Industrial Recent Developments

Table 73. Glentham Life Sciences Basic Information

Table 74. Glentham Life Sciences 1,1,1,3,3 Pentafluoropropane Product Overview

Table 75. Glentham Life Sciences 1,1,1,3,3 Pentafluoropropane Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

- Table 76. Glentham Life Sciences Business Overview
- Table 77. Glentham Life Sciences SWOT Analysis
- Table 78. Glentham Life Sciences Recent Developments
- Table 79. BOC Sciences Basic Information
- Table 80. BOC Sciences 1,1,1,3,3 Pentafluoropropane Product Overview
- Table 81. BOC Sciences 1,1,1,3,3 Pentafluoropropane Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
- Table 82. BOC Sciences Business Overview
- Table 83. BOC Sciences Recent Developments
- Table 84. SynQuest Laboratories Research Basic Information
- Table 85. SynQuest Laboratories Research 1,1,1,3,3 Pentafluoropropane Product Overview
- Table 86. SynQuest Laboratories Research 1,1,1,3,3 Pentafluoropropane Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
- Table 87. SynQuest Laboratories Research Business Overview
- Table 88. SynQuest Laboratories Research Recent Developments
- Table 89. Global 1,1,1,3,3 Pentafluoropropane Sales Forecast by Region (2026-2033) & (K MT)
- Table 90. Global 1,1,1,3,3 Pentafluoropropane Market Size Forecast by Region (2026-2033) & (M USD)
- Table 91. North America 1,1,1,3,3 Pentafluoropropane Sales Forecast by Country (2026-2033) & (K MT)
- Table 92. North America 1,1,1,3,3 Pentafluoropropane Market Size Forecast by Country (2026-2033) & (M USD)
- Table 93. Europe 1,1,1,3,3 Pentafluoropropane Sales Forecast by Country (2026-2033) & (K MT)
- Table 94. Europe 1,1,1,3,3 Pentafluoropropane Market Size Forecast by Country (2026-2033) & (M USD)
- Table 95. Asia Pacific 1,1,1,3,3 Pentafluoropropane Sales Forecast by Region (2026-2033) & (K MT)
- Table 96. Asia Pacific 1,1,1,3,3 Pentafluoropropane Market Size Forecast by Region (2026-2033) & (M USD)
- Table 97. South America 1,1,1,3,3 Pentafluoropropane Sales Forecast by Country (2026-2033) & (K MT)
- Table 98. South America 1,1,1,3,3 Pentafluoropropane Market Size Forecast by Country (2026-2033) & (M USD)
- Table 99. Middle East and Africa 1,1,1,3,3 Pentafluoropropane Sales Forecast by Country (2026-2033) & (Units)
- Table 100. Middle East and Africa 1,1,1,3,3 Pentafluoropropane Market Size Forecast

by Country (2026-2033) & (M USD)

Table 101. Global 1,1,1,3,3 Pentafluoropropane Sales Forecast by Type (2026-2033) & (K MT)

Table 102. Global 1,1,1,3,3 Pentafluoropropane Market Size Forecast by Type (2026-2033) & (M USD)

Table 103. Global 1,1,1,3,3 Pentafluoropropane Price Forecast by Type (2026-2033) & (USD/KG)

Table 104. Global 1,1,1,3,3 Pentafluoropropane Sales (K MT) Forecast by Application (2026-2033)

Table 105. Global 1,1,1,3,3 Pentafluoropropane Market Size Forecast by Application (2026-2033) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of 1,1,1,3,3 Pentafluoropropane
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global 1,1,1,3,3 Pentafluoropropane Market Size (M USD), 2024-2033
- Figure 5. Global 1,1,1,3,3 Pentafluoropropane Market Size (M USD) (2020-2033)
- Figure 6. Global 1,1,1,3,3 Pentafluoropropane Sales (K MT) & (2020-2033)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. 1,1,1,3,3 Pentafluoropropane Market Size by Country (M USD)
- Figure 11. Company Assessment Quadrant
- Figure 12. Global 1,1,1,3,3 Pentafluoropropane Product Life Cycle
- Figure 13. 1,1,1,3,3 Pentafluoropropane Sales Share by Manufacturers in 2024
- Figure 14. Global 1,1,1,3,3 Pentafluoropropane Revenue Share by Manufacturers in 2024
- Figure 15. 1,1,1,3,3 Pentafluoropropane Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2024
- Figure 16. Global Market 1,1,1,3,3 Pentafluoropropane Average Price (USD/KG) of Key Manufacturers in 2024
- Figure 17. The Global 5 and 10 Largest Players: Market Share by 1,1,1,3,3 Pentafluoropropane Revenue in 2024
- Figure 18. Industry Chain Map of 1,1,1,3,3 Pentafluoropropane
- Figure 19. Global 1,1,1,3,3 Pentafluoropropane Market PEST Analysis
- Figure 20. Global 1,1,1,3,3 Pentafluoropropane Market Porter's Five Forces Analysis
- Figure 21. Global Merchandise Trade as a Percentage Of GDP
- Figure 22. US - Imports of Goods by Country
- Figure 23. China Exports by Country
- Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers
- Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 26. Global 1,1,1,3,3 Pentafluoropropane Market Share by Type
- Figure 27. Sales Market Share of 1,1,1,3,3 Pentafluoropropane by Type (2020-2025)
- Figure 28. Sales Market Share of 1,1,1,3,3 Pentafluoropropane by Type in 2024
- Figure 29. Market Size Share of 1,1,1,3,3 Pentafluoropropane by Type (2020-2025)
- Figure 30. Market Size Share of 1,1,1,3,3 Pentafluoropropane by Type in 2024
- Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)

- Figure 32. Global 1,1,1,3,3 Pentafluoropropane Market Share by Application
- Figure 33. Global 1,1,1,3,3 Pentafluoropropane Sales Market Share by Application (2020-2025)
- Figure 34. Global 1,1,1,3,3 Pentafluoropropane Sales Market Share by Application in 2024
- Figure 35. Global 1,1,1,3,3 Pentafluoropropane Market Share by Application (2020-2025)
- Figure 36. Global 1,1,1,3,3 Pentafluoropropane Market Share by Application in 2024
- Figure 37. Global 1,1,1,3,3 Pentafluoropropane Sales Growth Rate by Application (2020-2025)
- Figure 38. Global 1,1,1,3,3 Pentafluoropropane Sales Market Share by Region (2020-2025)
- Figure 39. Global 1,1,1,3,3 Pentafluoropropane Market Size Market Share by Region (2020-2025)
- Figure 40. North America 1,1,1,3,3 Pentafluoropropane Sales and Growth Rate (2020-2025) & (K MT)
- Figure 41. North America 1,1,1,3,3 Pentafluoropropane Sales and Growth Rate (2020-2025) & (K MT)
- Figure 42. North America 1,1,1,3,3 Pentafluoropropane Sales Market Share by Country in 2024
- Figure 43. North America 1,1,1,3,3 Pentafluoropropane Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 44. North America 1,1,1,3,3 Pentafluoropropane Market Size Market Share by Country in 2024
- Figure 45. U.S. 1,1,1,3,3 Pentafluoropropane Sales and Growth Rate (2020-2025) & (K MT)
- Figure 46. U.S. 1,1,1,3,3 Pentafluoropropane Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 47. Canada 1,1,1,3,3 Pentafluoropropane Sales (K MT) and Growth Rate (2020-2025)
- Figure 48. Canada 1,1,1,3,3 Pentafluoropropane Market Size (M USD) and Growth Rate (2020-2025)
- Figure 49. Mexico 1,1,1,3,3 Pentafluoropropane Sales (Units) and Growth Rate (2020-2025)
- Figure 50. Mexico 1,1,1,3,3 Pentafluoropropane Market Size (Units) and Growth Rate (2020-2025)
- Figure 51. Europe 1,1,1,3,3 Pentafluoropropane Sales and Growth Rate (2020-2025) & (K MT)
- Figure 52. Europe 1,1,1,3,3 Pentafluoropropane Sales Market Share by Country in 2024

Figure 53. Europe 1,1,1,3,3 Pentafluoropropane Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe 1,1,1,3,3 Pentafluoropropane Market Size Market Share by Country in 2024

Figure 55. Germany 1,1,1,3,3 Pentafluoropropane Sales and Growth Rate (2020-2025) & (K MT)

Figure 56. Germany 1,1,1,3,3 Pentafluoropropane Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France 1,1,1,3,3 Pentafluoropropane Sales and Growth Rate (2020-2025) & (K MT)

Figure 58. France 1,1,1,3,3 Pentafluoropropane Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. 1,1,1,3,3 Pentafluoropropane Sales and Growth Rate (2020-2025) & (K MT)

Figure 60. U.K. 1,1,1,3,3 Pentafluoropropane Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy 1,1,1,3,3 Pentafluoropropane Sales and Growth Rate (2020-2025) & (K MT)

Figure 62. Italy 1,1,1,3,3 Pentafluoropropane Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain 1,1,1,3,3 Pentafluoropropane Sales and Growth Rate (2020-2025) & (K MT)

Figure 64. Spain 1,1,1,3,3 Pentafluoropropane Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific 1,1,1,3,3 Pentafluoropropane Sales and Growth Rate (K MT)

Figure 66. Asia Pacific 1,1,1,3,3 Pentafluoropropane Sales Market Share by Region in 2024

Figure 67. Asia Pacific 1,1,1,3,3 Pentafluoropropane Market Size Market Share by Region in 2024

Figure 68. China 1,1,1,3,3 Pentafluoropropane Sales and Growth Rate (2020-2025) & (K MT)

Figure 69. China 1,1,1,3,3 Pentafluoropropane Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan 1,1,1,3,3 Pentafluoropropane Sales and Growth Rate (2020-2025) & (K MT)

Figure 71. Japan 1,1,1,3,3 Pentafluoropropane Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea 1,1,1,3,3 Pentafluoropropane Sales and Growth Rate (2020-2025) & (K MT)

Figure 73. South Korea 1,1,1,3,3 Pentafluoropropane Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India 1,1,1,3,3 Pentafluoropropane Sales and Growth Rate (2020-2025) & (K MT)

Figure 75. India 1,1,1,3,3 Pentafluoropropane Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia 1,1,1,3,3 Pentafluoropropane Sales and Growth Rate (2020-2025) & (K MT)

Figure 77. Southeast Asia 1,1,1,3,3 Pentafluoropropane Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America 1,1,1,3,3 Pentafluoropropane Sales and Growth Rate (K MT)

Figure 79. South America 1,1,1,3,3 Pentafluoropropane Sales Market Share by Country in 2024

Figure 80. South America 1,1,1,3,3 Pentafluoropropane Market Size and Growth Rate (M USD)

Figure 81. South America 1,1,1,3,3 Pentafluoropropane Market Size Market Share by Country in 2024

Figure 82. Brazil 1,1,1,3,3 Pentafluoropropane Sales and Growth Rate (2020-2025) & (K MT)

Figure 83. Brazil 1,1,1,3,3 Pentafluoropropane Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina 1,1,1,3,3 Pentafluoropropane Sales and Growth Rate (2020-2025) & (K MT)

Figure 85. Argentina 1,1,1,3,3 Pentafluoropropane Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia 1,1,1,3,3 Pentafluoropropane Sales and Growth Rate (2020-2025) & (K MT)

Figure 87. Columbia 1,1,1,3,3 Pentafluoropropane Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa 1,1,1,3,3 Pentafluoropropane Sales and Growth Rate (K MT)

Figure 89. Middle East and Africa 1,1,1,3,3 Pentafluoropropane Sales Market Share by Region in 2024

Figure 90. Middle East and Africa 1,1,1,3,3 Pentafluoropropane Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa 1,1,1,3,3 Pentafluoropropane Market Size Market Share by Region in 2024

Figure 92. Saudi Arabia 1,1,1,3,3 Pentafluoropropane Sales and Growth Rate (2020-2025) & (K MT)

Figure 93. Saudi Arabia 1,1,1,3,3 Pentafluoropropane Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE 1,1,1,3,3 Pentafluoropropane Sales and Growth Rate (2020-2025) & (K MT)

Figure 95. UAE 1,1,1,3,3 Pentafluoropropane Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt 1,1,1,3,3 Pentafluoropropane Sales and Growth Rate (2020-2025) & (K MT)

Figure 97. Egypt 1,1,1,3,3 Pentafluoropropane Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria 1,1,1,3,3 Pentafluoropropane Sales and Growth Rate (2020-2025) & (K MT)

Figure 99. Nigeria 1,1,1,3,3 Pentafluoropropane Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa 1,1,1,3,3 Pentafluoropropane Sales and Growth Rate (2020-2025) & (K MT)

Figure 101. South Africa 1,1,1,3,3 Pentafluoropropane Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global 1,1,1,3,3 Pentafluoropropane Production Market Share by Region (2020-2025)

Figure 103. North America 1,1,1,3,3 Pentafluoropropane Production (K MT) Growth Rate (2020-2025)

Figure 104. Europe 1,1,1,3,3 Pentafluoropropane Production (K MT) Growth Rate (2020-2025)

Figure 105. Japan 1,1,1,3,3 Pentafluoropropane Production (K MT) Growth Rate (2020-2025)

Figure 106. China 1,1,1,3,3 Pentafluoropropane Production (K MT) Growth Rate (2020-2025)

Figure 107. Global 1,1,1,3,3 Pentafluoropropane Sales Forecast by Volume (2020-2033) & (K MT)

Figure 108. Global 1,1,1,3,3 Pentafluoropropane Market Size Forecast by Value (2020-2033) & (M USD)

Figure 109. Global 1,1,1,3,3 Pentafluoropropane Sales Market Share Forecast by Type (2026-2033)

Figure 110. Global 1,1,1,3,3 Pentafluoropropane Market Share Forecast by Type (2026-2033)

Figure 111. Global 1,1,1,3,3 Pentafluoropropane Sales Forecast by Application (2026-2033)

Figure 112. Global 1,1,1,3,3 Pentafluoropropane Market Share Forecast by Application

(2026-2033)

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