

Global Perfluorodecalin Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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Abstracts

According to our (Global Info Research) latest study, the global Perfluorodecalin market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

Perfluorodecalin is a colorless transparent liquid, CAS number: 306-94-5, density 1.929g/mL, melting point -10°C, acute toxicity, and may be harmful to the environment. Perfluorodecalin can be used as a blood substitute and is often used in retinal and vitreous surgery; it can be used as a skin conditioning agent in cosmetics and personal care products because of its ability to dissolve and transmit oxygen to the skin. Perfluorodecalin is packaged in a sealed brown reagent bottle to avoid contact with oxides, and stored in a cool, dry place with ventilation. The packaging specifications are generally 5g, 25g, 100g, 500g, etc., and can also be packaged according to user needs. Perfluorodecalin is a fluorinated solvent commonly used as the main component of fluorinated biphasic systems (FBS) or fluorinated multiphase systems (FMS) in synthetic chemistry. It is also used as an additive to increase oxygen solubility in fermentation media.

This report is a detailed and comprehensive analysis for global Perfluorodecalin market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global Perfluorodecalin market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (USD/Ton), 2018-2029

Global Perfluorodecalin market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (USD/Ton), 2018-2029

Global Perfluorodecalin market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (USD/Ton), 2018-2029

Global Perfluorodecalin market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (USD/Ton), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Perfluorodecalin

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Perfluorodecalin 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 Merck, F2 Chemicals, Alchimia, Guangzhou Yuanda New Material Co.,Ltd and Shandong Chongshan Group, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market Segmentation

Perfluorodecalin market is split by Type and by Application. For the period 2018-2029,

the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Trans Perfluorodecalin

Cis Perfluorodecalin

Market segment by Application

Medicine

Pesticide

Cosmetic

Industrial

Others

Major players covered

Merck

F2 Chemicals

Alchimia

Guangzhou Yuanda New Material Co.,Ltd

Shandong Chongshan Group

Sichuan Shangfu Technology

Aofu Pharmaceutical Technology (Shanghai)

Shanghai Biochempartner

Hunan Chemfish Pharmaceutical

Wuhan Silworld Chemical

Beijing Wokai Biotechnology

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Perfluorodecalin product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Perfluorodecalin, with price, sales, revenue and global market share of Perfluorodecalin from 2018 to 2023.

Chapter 3, the Perfluorodecalin competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Perfluorodecalin breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share

and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and Perfluorodecalin market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Perfluorodecalin.

Chapter 14 and 15, to describe Perfluorodecalin sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Perfluorodecalin
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
 - 1.3.1 Overview: Global Perfluorodecalin Consumption Value by Type: 2018 Versus 2022 Versus 2029
 - 1.3.2 Trans Perfluorodecalin
 - 1.3.3 Cis Perfluorodecalin
- 1.4 Market Analysis by Application
 - 1.4.1 Overview: Global Perfluorodecalin Consumption Value by Application: 2018 Versus 2022 Versus 2029
 - 1.4.2 Medicine
 - 1.4.3 Pesticide
 - 1.4.4 Cosmetic
 - 1.4.5 Industrial
 - 1.4.6 Others
- 1.5 Global Perfluorodecalin Market Size & Forecast
 - 1.5.1 Global Perfluorodecalin Consumption Value (2018 & 2022 & 2029)
 - 1.5.2 Global Perfluorodecalin Sales Quantity (2018-2029)
 - 1.5.3 Global Perfluorodecalin Average Price (2018-2029)

2 MANUFACTURERS PROFILES

- 2.1 Merck
 - 2.1.1 Merck Details
 - 2.1.2 Merck Major Business
 - 2.1.3 Merck Perfluorodecalin Product and Services
 - 2.1.4 Merck Perfluorodecalin Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.1.5 Merck Recent Developments/Updates
- 2.2 F2 Chemicals
 - 2.2.1 F2 Chemicals Details
 - 2.2.2 F2 Chemicals Major Business
 - 2.2.3 F2 Chemicals Perfluorodecalin Product and Services
 - 2.2.4 F2 Chemicals Perfluorodecalin Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.2.5 F2 Chemicals Recent Developments/Updates
- 2.3 Alchimia
 - 2.3.1 Alchimia Details
 - 2.3.2 Alchimia Major Business
 - 2.3.3 Alchimia Perfluorodecalin Product and Services
 - 2.3.4 Alchimia Perfluorodecalin Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.3.5 Alchimia Recent Developments/Updates
- 2.4 Guangzhou Yuanda New Material Co.,Ltd
 - 2.4.1 Guangzhou Yuanda New Material Co.,Ltd Details
 - 2.4.2 Guangzhou Yuanda New Material Co.,Ltd Major Business
 - 2.4.3 Guangzhou Yuanda New Material Co.,Ltd Perfluorodecalin Product and Services
 - 2.4.4 Guangzhou Yuanda New Material Co.,Ltd Perfluorodecalin Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.4.5 Guangzhou Yuanda New Material Co.,Ltd Recent Developments/Updates
- 2.5 Shandong Chongshan Group
 - 2.5.1 Shandong Chongshan Group Details
 - 2.5.2 Shandong Chongshan Group Major Business
 - 2.5.3 Shandong Chongshan Group Perfluorodecalin Product and Services
 - 2.5.4 Shandong Chongshan Group Perfluorodecalin Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.5.5 Shandong Chongshan Group Recent Developments/Updates
- 2.6 Sichuan Shangfu Technology
 - 2.6.1 Sichuan Shangfu Technology Details
 - 2.6.2 Sichuan Shangfu Technology Major Business
 - 2.6.3 Sichuan Shangfu Technology Perfluorodecalin Product and Services
 - 2.6.4 Sichuan Shangfu Technology Perfluorodecalin Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.6.5 Sichuan Shangfu Technology Recent Developments/Updates
- 2.7 Aofu Pharmaceutical Technology (Shanghai)
 - 2.7.1 Aofu Pharmaceutical Technology (Shanghai) Details
 - 2.7.2 Aofu Pharmaceutical Technology (Shanghai) Major Business
 - 2.7.3 Aofu Pharmaceutical Technology (Shanghai) Perfluorodecalin Product and Services
 - 2.7.4 Aofu Pharmaceutical Technology (Shanghai) Perfluorodecalin Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.7.5 Aofu Pharmaceutical Technology (Shanghai) Recent Developments/Updates
- 2.8 Shanghai Biochempartner
 - 2.8.1 Shanghai Biochempartner Details

- 2.8.2 Shanghai Biochempartner Major Business
- 2.8.3 Shanghai Biochempartner Perfluorodecalin Product and Services
- 2.8.4 Shanghai Biochempartner Perfluorodecalin Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.8.5 Shanghai Biochempartner Recent Developments/Updates
- 2.9 Hunan Chemfish Pharmaceutical
 - 2.9.1 Hunan Chemfish Pharmaceutical Details
 - 2.9.2 Hunan Chemfish Pharmaceutical Major Business
 - 2.9.3 Hunan Chemfish Pharmaceutical Perfluorodecalin Product and Services
 - 2.9.4 Hunan Chemfish Pharmaceutical Perfluorodecalin Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.9.5 Hunan Chemfish Pharmaceutical Recent Developments/Updates
- 2.10 Wuhan Silworld Chemical
 - 2.10.1 Wuhan Silworld Chemical Details
 - 2.10.2 Wuhan Silworld Chemical Major Business
 - 2.10.3 Wuhan Silworld Chemical Perfluorodecalin Product and Services
 - 2.10.4 Wuhan Silworld Chemical Perfluorodecalin Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.10.5 Wuhan Silworld Chemical Recent Developments/Updates
- 2.11 Beijing Wokai Biotechnology
 - 2.11.1 Beijing Wokai Biotechnology Details
 - 2.11.2 Beijing Wokai Biotechnology Major Business
 - 2.11.3 Beijing Wokai Biotechnology Perfluorodecalin Product and Services
 - 2.11.4 Beijing Wokai Biotechnology Perfluorodecalin Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.11.5 Beijing Wokai Biotechnology Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: PERFLUORODECALIN BY MANUFACTURER

- 3.1 Global Perfluorodecalin Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global Perfluorodecalin Revenue by Manufacturer (2018-2023)
- 3.3 Global Perfluorodecalin Average Price by Manufacturer (2018-2023)
- 3.4 Market Share Analysis (2022)
 - 3.4.1 Producer Shipments of Perfluorodecalin by Manufacturer Revenue (\$MM) and Market Share (%): 2022
 - 3.4.2 Top 3 Perfluorodecalin Manufacturer Market Share in 2022
 - 3.4.2 Top 6 Perfluorodecalin Manufacturer Market Share in 2022
- 3.5 Perfluorodecalin Market: Overall Company Footprint Analysis
 - 3.5.1 Perfluorodecalin Market: Region Footprint

- 3.5.2 Perfluorodecalin Market: Company Product Type Footprint
- 3.5.3 Perfluorodecalin Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

- 4.1 Global Perfluorodecalin Market Size by Region
 - 4.1.1 Global Perfluorodecalin Sales Quantity by Region (2018-2029)
 - 4.1.2 Global Perfluorodecalin Consumption Value by Region (2018-2029)
 - 4.1.3 Global Perfluorodecalin Average Price by Region (2018-2029)
- 4.2 North America Perfluorodecalin Consumption Value (2018-2029)
- 4.3 Europe Perfluorodecalin Consumption Value (2018-2029)
- 4.4 Asia-Pacific Perfluorodecalin Consumption Value (2018-2029)
- 4.5 South America Perfluorodecalin Consumption Value (2018-2029)
- 4.6 Middle East and Africa Perfluorodecalin Consumption Value (2018-2029)

5 MARKET SEGMENT BY TYPE

- 5.1 Global Perfluorodecalin Sales Quantity by Type (2018-2029)
- 5.2 Global Perfluorodecalin Consumption Value by Type (2018-2029)
- 5.3 Global Perfluorodecalin Average Price by Type (2018-2029)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Perfluorodecalin Sales Quantity by Application (2018-2029)
- 6.2 Global Perfluorodecalin Consumption Value by Application (2018-2029)
- 6.3 Global Perfluorodecalin Average Price by Application (2018-2029)

7 NORTH AMERICA

- 7.1 North America Perfluorodecalin Sales Quantity by Type (2018-2029)
- 7.2 North America Perfluorodecalin Sales Quantity by Application (2018-2029)
- 7.3 North America Perfluorodecalin Market Size by Country
 - 7.3.1 North America Perfluorodecalin Sales Quantity by Country (2018-2029)
 - 7.3.2 North America Perfluorodecalin Consumption Value by Country (2018-2029)
 - 7.3.3 United States Market Size and Forecast (2018-2029)
 - 7.3.4 Canada Market Size and Forecast (2018-2029)
 - 7.3.5 Mexico Market Size and Forecast (2018-2029)

8 EUROPE

- 8.1 Europe Perfluorodecalin Sales Quantity by Type (2018-2029)
- 8.2 Europe Perfluorodecalin Sales Quantity by Application (2018-2029)
- 8.3 Europe Perfluorodecalin Market Size by Country
 - 8.3.1 Europe Perfluorodecalin Sales Quantity by Country (2018-2029)
 - 8.3.2 Europe Perfluorodecalin Consumption Value by Country (2018-2029)
 - 8.3.3 Germany Market Size and Forecast (2018-2029)
 - 8.3.4 France Market Size and Forecast (2018-2029)
 - 8.3.5 United Kingdom Market Size and Forecast (2018-2029)
 - 8.3.6 Russia Market Size and Forecast (2018-2029)
 - 8.3.7 Italy Market Size and Forecast (2018-2029)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific Perfluorodecalin Sales Quantity by Type (2018-2029)
- 9.2 Asia-Pacific Perfluorodecalin Sales Quantity by Application (2018-2029)
- 9.3 Asia-Pacific Perfluorodecalin Market Size by Region
 - 9.3.1 Asia-Pacific Perfluorodecalin Sales Quantity by Region (2018-2029)
 - 9.3.2 Asia-Pacific Perfluorodecalin Consumption Value by Region (2018-2029)
 - 9.3.3 China Market Size and Forecast (2018-2029)
 - 9.3.4 Japan Market Size and Forecast (2018-2029)
 - 9.3.5 Korea Market Size and Forecast (2018-2029)
 - 9.3.6 India Market Size and Forecast (2018-2029)
 - 9.3.7 Southeast Asia Market Size and Forecast (2018-2029)
 - 9.3.8 Australia Market Size and Forecast (2018-2029)

10 SOUTH AMERICA

- 10.1 South America Perfluorodecalin Sales Quantity by Type (2018-2029)
- 10.2 South America Perfluorodecalin Sales Quantity by Application (2018-2029)
- 10.3 South America Perfluorodecalin Market Size by Country
 - 10.3.1 South America Perfluorodecalin Sales Quantity by Country (2018-2029)
 - 10.3.2 South America Perfluorodecalin Consumption Value by Country (2018-2029)
 - 10.3.3 Brazil Market Size and Forecast (2018-2029)
 - 10.3.4 Argentina Market Size and Forecast (2018-2029)

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Perfluorodecalin Sales Quantity by Type (2018-2029)
- 11.2 Middle East & Africa Perfluorodecalin Sales Quantity by Application (2018-2029)
- 11.3 Middle East & Africa Perfluorodecalin Market Size by Country
 - 11.3.1 Middle East & Africa Perfluorodecalin Sales Quantity by Country (2018-2029)
 - 11.3.2 Middle East & Africa Perfluorodecalin Consumption Value by Country (2018-2029)
 - 11.3.3 Turkey Market Size and Forecast (2018-2029)
 - 11.3.4 Egypt Market Size and Forecast (2018-2029)
 - 11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)
 - 11.3.6 South Africa Market Size and Forecast (2018-2029)

12 MARKET DYNAMICS

- 12.1 Perfluorodecalin Market Drivers
- 12.2 Perfluorodecalin Market Restraints
- 12.3 Perfluorodecalin Trends Analysis
- 12.4 Porters Five Forces Analysis
 - 12.4.1 Threat of New Entrants
 - 12.4.2 Bargaining Power of Suppliers
 - 12.4.3 Bargaining Power of Buyers
 - 12.4.4 Threat of Substitutes
 - 12.4.5 Competitive Rivalry
- 12.5 Influence of COVID-19 and Russia-Ukraine War
 - 12.5.1 Influence of COVID-19
 - 12.5.2 Influence of Russia-Ukraine War

13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Perfluorodecalin and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Perfluorodecalin
- 13.3 Perfluorodecalin Production Process
- 13.4 Perfluorodecalin Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
 - 14.1.1 Direct to End-User
 - 14.1.2 Distributors

14.2 Perfluorodecalin Typical Distributors

14.3 Perfluorodecalin Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Perfluorodecalin Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Perfluorodecalin Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Merck Basic Information, Manufacturing Base and Competitors

Table 4. Merck Major Business

Table 5. Merck Perfluorodecalin Product and Services

Table 6. Merck Perfluorodecalin Sales Quantity (Tons), Average Price (USD/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. Merck Recent Developments/Updates

Table 8. F2 Chemicals Basic Information, Manufacturing Base and Competitors

Table 9. F2 Chemicals Major Business

Table 10. F2 Chemicals Perfluorodecalin Product and Services

Table 11. F2 Chemicals Perfluorodecalin Sales Quantity (Tons), Average Price (USD/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. F2 Chemicals Recent Developments/Updates

Table 13. Alchimia Basic Information, Manufacturing Base and Competitors

Table 14. Alchimia Major Business

Table 15. Alchimia Perfluorodecalin Product and Services

Table 16. Alchimia Perfluorodecalin Sales Quantity (Tons), Average Price (USD/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. Alchimia Recent Developments/Updates

Table 18. Guangzhou Yuanda New Material Co.,Ltd Basic Information, Manufacturing Base and Competitors

Table 19. Guangzhou Yuanda New Material Co.,Ltd Major Business

Table 20. Guangzhou Yuanda New Material Co.,Ltd Perfluorodecalin Product and Services

Table 21. Guangzhou Yuanda New Material Co.,Ltd Perfluorodecalin Sales Quantity (Tons), Average Price (USD/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. Guangzhou Yuanda New Material Co.,Ltd Recent Developments/Updates

Table 23. Shandong Chongshan Group Basic Information, Manufacturing Base and Competitors

Table 24. Shandong Chongshan Group Major Business

Table 25. Shandong Chongshan Group Perfluorodecalin Product and Services

Table 26. Shandong Chongshan Group Perfluorodecalin Sales Quantity (Tons), Average Price (USD/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. Shandong Chongshan Group Recent Developments/Updates

Table 28. Sichuan Shangfu Technology Basic Information, Manufacturing Base and Competitors

Table 29. Sichuan Shangfu Technology Major Business

Table 30. Sichuan Shangfu Technology Perfluorodecalin Product and Services

Table 31. Sichuan Shangfu Technology Perfluorodecalin Sales Quantity (Tons), Average Price (USD/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Sichuan Shangfu Technology Recent Developments/Updates

Table 33. Aofu Pharmaceutical Technology (Shanghai) Basic Information, Manufacturing Base and Competitors

Table 34. Aofu Pharmaceutical Technology (Shanghai) Major Business

Table 35. Aofu Pharmaceutical Technology (Shanghai) Perfluorodecalin Product and Services

Table 36. Aofu Pharmaceutical Technology (Shanghai) Perfluorodecalin Sales Quantity (Tons), Average Price (USD/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. Aofu Pharmaceutical Technology (Shanghai) Recent Developments/Updates

Table 38. Shanghai Biochempartner Basic Information, Manufacturing Base and Competitors

Table 39. Shanghai Biochempartner Major Business

Table 40. Shanghai Biochempartner Perfluorodecalin Product and Services

Table 41. Shanghai Biochempartner Perfluorodecalin Sales Quantity (Tons), Average Price (USD/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. Shanghai Biochempartner Recent Developments/Updates

Table 43. Hunan Chemfish Pharmaceutical Basic Information, Manufacturing Base and Competitors

Table 44. Hunan Chemfish Pharmaceutical Major Business

Table 45. Hunan Chemfish Pharmaceutical Perfluorodecalin Product and Services

Table 46. Hunan Chemfish Pharmaceutical Perfluorodecalin Sales Quantity (Tons), Average Price (USD/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. Hunan Chemfish Pharmaceutical Recent Developments/Updates

Table 48. Wuhan Silworld Chemical Basic Information, Manufacturing Base and Competitors

Table 49. Wuhan Silworld Chemical Major Business

- Table 50. Wuhan Silworld Chemical Perfluorodecalin Product and Services
- Table 51. Wuhan Silworld Chemical Perfluorodecalin Sales Quantity (Tons), Average Price (USD/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 52. Wuhan Silworld Chemical Recent Developments/Updates
- Table 53. Beijing Wokai Biotechnology Basic Information, Manufacturing Base and Competitors
- Table 54. Beijing Wokai Biotechnology Major Business
- Table 55. Beijing Wokai Biotechnology Perfluorodecalin Product and Services
- Table 56. Beijing Wokai Biotechnology Perfluorodecalin Sales Quantity (Tons), Average Price (USD/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 57. Beijing Wokai Biotechnology Recent Developments/Updates
- Table 58. Global Perfluorodecalin Sales Quantity by Manufacturer (2018-2023) & (Tons)
- Table 59. Global Perfluorodecalin Revenue by Manufacturer (2018-2023) & (USD Million)
- Table 60. Global Perfluorodecalin Average Price by Manufacturer (2018-2023) & (USD/Ton)
- Table 61. Market Position of Manufacturers in Perfluorodecalin, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022
- Table 62. Head Office and Perfluorodecalin Production Site of Key Manufacturer
- Table 63. Perfluorodecalin Market: Company Product Type Footprint
- Table 64. Perfluorodecalin Market: Company Product Application Footprint
- Table 65. Perfluorodecalin New Market Entrants and Barriers to Market Entry
- Table 66. Perfluorodecalin Mergers, Acquisition, Agreements, and Collaborations
- Table 67. Global Perfluorodecalin Sales Quantity by Region (2018-2023) & (Tons)
- Table 68. Global Perfluorodecalin Sales Quantity by Region (2024-2029) & (Tons)
- Table 69. Global Perfluorodecalin Consumption Value by Region (2018-2023) & (USD Million)
- Table 70. Global Perfluorodecalin Consumption Value by Region (2024-2029) & (USD Million)
- Table 71. Global Perfluorodecalin Average Price by Region (2018-2023) & (USD/Ton)
- Table 72. Global Perfluorodecalin Average Price by Region (2024-2029) & (USD/Ton)
- Table 73. Global Perfluorodecalin Sales Quantity by Type (2018-2023) & (Tons)
- Table 74. Global Perfluorodecalin Sales Quantity by Type (2024-2029) & (Tons)
- Table 75. Global Perfluorodecalin Consumption Value by Type (2018-2023) & (USD Million)
- Table 76. Global Perfluorodecalin Consumption Value by Type (2024-2029) & (USD Million)
- Table 77. Global Perfluorodecalin Average Price by Type (2018-2023) & (USD/Ton)
- Table 78. Global Perfluorodecalin Average Price by Type (2024-2029) & (USD/Ton)

Table 79. Global Perfluorodecalin Sales Quantity by Application (2018-2023) & (Tons)

Table 80. Global Perfluorodecalin Sales Quantity by Application (2024-2029) & (Tons)

Table 81. Global Perfluorodecalin Consumption Value by Application (2018-2023) & (USD Million)

Table 82. Global Perfluorodecalin Consumption Value by Application (2024-2029) & (USD Million)

Table 83. Global Perfluorodecalin Average Price by Application (2018-2023) & (USD/Ton)

Table 84. Global Perfluorodecalin Average Price by Application (2024-2029) & (USD/Ton)

Table 85. North America Perfluorodecalin Sales Quantity by Type (2018-2023) & (Tons)

Table 86. North America Perfluorodecalin Sales Quantity by Type (2024-2029) & (Tons)

Table 87. North America Perfluorodecalin Sales Quantity by Application (2018-2023) & (Tons)

Table 88. North America Perfluorodecalin Sales Quantity by Application (2024-2029) & (Tons)

Table 89. North America Perfluorodecalin Sales Quantity by Country (2018-2023) & (Tons)

Table 90. North America Perfluorodecalin Sales Quantity by Country (2024-2029) & (Tons)

Table 91. North America Perfluorodecalin Consumption Value by Country (2018-2023) & (USD Million)

Table 92. North America Perfluorodecalin Consumption Value by Country (2024-2029) & (USD Million)

Table 93. Europe Perfluorodecalin Sales Quantity by Type (2018-2023) & (Tons)

Table 94. Europe Perfluorodecalin Sales Quantity by Type (2024-2029) & (Tons)

Table 95. Europe Perfluorodecalin Sales Quantity by Application (2018-2023) & (Tons)

Table 96. Europe Perfluorodecalin Sales Quantity by Application (2024-2029) & (Tons)

Table 97. Europe Perfluorodecalin Sales Quantity by Country (2018-2023) & (Tons)

Table 98. Europe Perfluorodecalin Sales Quantity by Country (2024-2029) & (Tons)

Table 99. Europe Perfluorodecalin Consumption Value by Country (2018-2023) & (USD Million)

Table 100. Europe Perfluorodecalin Consumption Value by Country (2024-2029) & (USD Million)

Table 101. Asia-Pacific Perfluorodecalin Sales Quantity by Type (2018-2023) & (Tons)

Table 102. Asia-Pacific Perfluorodecalin Sales Quantity by Type (2024-2029) & (Tons)

Table 103. Asia-Pacific Perfluorodecalin Sales Quantity by Application (2018-2023) & (Tons)

Table 104. Asia-Pacific Perfluorodecalin Sales Quantity by Application (2024-2029) &

(Tons)

Table 105. Asia-Pacific Perfluorodecalin Sales Quantity by Region (2018-2023) &

(Tons)

Table 106. Asia-Pacific Perfluorodecalin Sales Quantity by Region (2024-2029) &

(Tons)

Table 107. Asia-Pacific Perfluorodecalin Consumption Value by Region (2018-2023) &
(USD Million)

Table 108. Asia-Pacific Perfluorodecalin Consumption Value by Region (2024-2029) &
(USD Million)

Table 109. South America Perfluorodecalin Sales Quantity by Type (2018-2023) &
(Tons)

Table 110. South America Perfluorodecalin Sales Quantity by Type (2024-2029) &
(Tons)

Table 111. South America Perfluorodecalin Sales Quantity by Application (2018-2023)
& (Tons)

Table 112. South America Perfluorodecalin Sales Quantity by Application (2024-2029)
& (Tons)

Table 113. South America Perfluorodecalin Sales Quantity by Country (2018-2023) &
(Tons)

Table 114. South America Perfluorodecalin Sales Quantity by Country (2024-2029) &
(Tons)

Table 115. South America Perfluorodecalin Consumption Value by Country (2018-2023)
& (USD Million)

Table 116. South America Perfluorodecalin Consumption Value by Country (2024-2029)
& (USD Million)

Table 117. Middle East & Africa Perfluorodecalin Sales Quantity by Type (2018-2023) &
(Tons)

Table 118. Middle East & Africa Perfluorodecalin Sales Quantity by Type (2024-2029) &
(Tons)

Table 119. Middle East & Africa Perfluorodecalin Sales Quantity by Application
(2018-2023) & (Tons)

Table 120. Middle East & Africa Perfluorodecalin Sales Quantity by Application
(2024-2029) & (Tons)

Table 121. Middle East & Africa Perfluorodecalin Sales Quantity by Region (2018-2023)
& (Tons)

Table 122. Middle East & Africa Perfluorodecalin Sales Quantity by Region (2024-2029)
& (Tons)

Table 123. Middle East & Africa Perfluorodecalin Consumption Value by Region
(2018-2023) & (USD Million)

Table 124. Middle East & Africa Perfluorodecalin Consumption Value by Region
(2024-2029) & (USD Million)

Table 125. Perfluorodecalin Raw Material

Table 126. Key Manufacturers of Perfluorodecalin Raw Materials

Table 127. Perfluorodecalin Typical Distributors

Table 128. Perfluorodecalin Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Perfluorodecalin Picture

Figure 2. Global Perfluorodecalin Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global Perfluorodecalin Consumption Value Market Share by Type in 2022

Figure 4. Trans Perfluorodecalin Examples

Figure 5. Cis Perfluorodecalin Examples

Figure 6. Global Perfluorodecalin Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 7. Global Perfluorodecalin Consumption Value Market Share by Application in 2022

Figure 8. Medicine Examples

Figure 9. Pesticide Examples

Figure 10. Cosmetic Examples

Figure 11. Industrial Examples

Figure 12. Others Examples

Figure 13. Global Perfluorodecalin Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 14. Global Perfluorodecalin Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 15. Global Perfluorodecalin Sales Quantity (2018-2029) & (Tons)

Figure 16. Global Perfluorodecalin Average Price (2018-2029) & (USD/Ton)

Figure 17. Global Perfluorodecalin Sales Quantity Market Share by Manufacturer in 2022

Figure 18. Global Perfluorodecalin Consumption Value Market Share by Manufacturer in 2022

Figure 19. Producer Shipments of Perfluorodecalin by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 20. Top 3 Perfluorodecalin Manufacturer (Consumption Value) Market Share in 2022

Figure 21. Top 6 Perfluorodecalin Manufacturer (Consumption Value) Market Share in 2022

Figure 22. Global Perfluorodecalin Sales Quantity Market Share by Region (2018-2029)

Figure 23. Global Perfluorodecalin Consumption Value Market Share by Region (2018-2029)

Figure 24. North America Perfluorodecalin Consumption Value (2018-2029) & (USD

Million)

Figure 25. Europe Perfluorodecalin Consumption Value (2018-2029) & (USD Million)

Figure 26. Asia-Pacific Perfluorodecalin Consumption Value (2018-2029) & (USD Million)

Figure 27. South America Perfluorodecalin Consumption Value (2018-2029) & (USD Million)

Figure 28. Middle East & Africa Perfluorodecalin Consumption Value (2018-2029) & (USD Million)

Figure 29. Global Perfluorodecalin Sales Quantity Market Share by Type (2018-2029)

Figure 30. Global Perfluorodecalin Consumption Value Market Share by Type (2018-2029)

Figure 31. Global Perfluorodecalin Average Price by Type (2018-2029) & (USD/Ton)

Figure 32. Global Perfluorodecalin Sales Quantity Market Share by Application (2018-2029)

Figure 33. Global Perfluorodecalin Consumption Value Market Share by Application (2018-2029)

Figure 34. Global Perfluorodecalin Average Price by Application (2018-2029) & (USD/Ton)

Figure 35. North America Perfluorodecalin Sales Quantity Market Share by Type (2018-2029)

Figure 36. North America Perfluorodecalin Sales Quantity Market Share by Application (2018-2029)

Figure 37. North America Perfluorodecalin Sales Quantity Market Share by Country (2018-2029)

Figure 38. North America Perfluorodecalin Consumption Value Market Share by Country (2018-2029)

Figure 39. United States Perfluorodecalin Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Canada Perfluorodecalin Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 41. Mexico Perfluorodecalin Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 42. Europe Perfluorodecalin Sales Quantity Market Share by Type (2018-2029)

Figure 43. Europe Perfluorodecalin Sales Quantity Market Share by Application (2018-2029)

Figure 44. Europe Perfluorodecalin Sales Quantity Market Share by Country (2018-2029)

Figure 45. Europe Perfluorodecalin Consumption Value Market Share by Country (2018-2029)

Figure 46. Germany Perfluorodecalin Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. France Perfluorodecalin Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. United Kingdom Perfluorodecalin Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Russia Perfluorodecalin Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. Italy Perfluorodecalin Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 51. Asia-Pacific Perfluorodecalin Sales Quantity Market Share by Type (2018-2029)

Figure 52. Asia-Pacific Perfluorodecalin Sales Quantity Market Share by Application (2018-2029)

Figure 53. Asia-Pacific Perfluorodecalin Sales Quantity Market Share by Region (2018-2029)

Figure 54. Asia-Pacific Perfluorodecalin Consumption Value Market Share by Region (2018-2029)

Figure 55. China Perfluorodecalin Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Japan Perfluorodecalin Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Korea Perfluorodecalin Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. India Perfluorodecalin Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Southeast Asia Perfluorodecalin Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. Australia Perfluorodecalin Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 61. South America Perfluorodecalin Sales Quantity Market Share by Type (2018-2029)

Figure 62. South America Perfluorodecalin Sales Quantity Market Share by Application (2018-2029)

Figure 63. South America Perfluorodecalin Sales Quantity Market Share by Country (2018-2029)

Figure 64. South America Perfluorodecalin Consumption Value Market Share by Country (2018-2029)

Figure 65. Brazil Perfluorodecalin Consumption Value and Growth Rate (2018-2029) &

(USD Million)

Figure 66. Argentina Perfluorodecalin Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 67. Middle East & Africa Perfluorodecalin Sales Quantity Market Share by Type (2018-2029)

Figure 68. Middle East & Africa Perfluorodecalin Sales Quantity Market Share by Application (2018-2029)

Figure 69. Middle East & Africa Perfluorodecalin Sales Quantity Market Share by Region (2018-2029)

Figure 70. Middle East & Africa Perfluorodecalin Consumption Value Market Share by Region (2018-2029)

Figure 71. Turkey Perfluorodecalin Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. Egypt Perfluorodecalin Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. Saudi Arabia Perfluorodecalin Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 74. South Africa Perfluorodecalin Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 75. Perfluorodecalin Market Drivers

Figure 76. Perfluorodecalin Market Restraints

Figure 77. Perfluorodecalin Market Trends

Figure 78. Porters Five Forces Analysis

Figure 79. Manufacturing Cost Structure Analysis of Perfluorodecalin in 2022

Figure 80. Manufacturing Process Analysis of Perfluorodecalin

Figure 81. Perfluorodecalin Industrial Chain

Figure 82. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 83. Direct Channel Pros & Cons

Figure 84. Indirect Channel Pros & Cons

Figure 85. Methodology

Figure 86. Research Process and Data Source

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