

Global Third Generation Fluorine Refrigerants Market Growth 2023-2029

https://marketpublishers.com/r/G9C21893027BEN.html

Date: March 2023

Pages: 120

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

ID: G9C21893027BEN

Abstracts

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

The third-generation fluorine refrigerants refer to HFCs refrigerants with zero ODP value.

LPI (LP Information)' newest research report, the "Third Generation Fluorine Refrigerants Industry Forecast" looks at past sales and reviews total world Third Generation Fluorine Refrigerants sales in 2022, providing a comprehensive analysis by region and market sector of projected Third Generation Fluorine Refrigerants sales for 2023 through 2029. With Third Generation Fluorine Refrigerants sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Third Generation Fluorine Refrigerants industry.

This Insight Report provides a comprehensive analysis of the global Third Generation Fluorine Refrigerants landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Third Generation Fluorine Refrigerants portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Third Generation Fluorine Refrigerants market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Third Generation Fluorine Refrigerants and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-



up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Third Generation Fluorine Refrigerants.

The global Third Generation Fluorine Refrigerants market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Third Generation Fluorine Refrigerants is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Third Generation Fluorine Refrigerants is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Third Generation Fluorine Refrigerants is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Third Generation Fluorine Refrigerants players cover Juhua Group Corporation, Dongyue Group, Jiangsu Meilan Chemical Group, Ruyuan Dongyangguang Fluorine, Zhejiang Sanmei Chemical Industry, ZiBo HuaAn Chemical, Sinochem Environmental Protection CHEMICALS Taicang, Sinochem Modern Environmental Protection Chemicals xi'an and Jiangsu Bluestar Green Technology, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of Third Generation Fluorine Refrigerants market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

R32

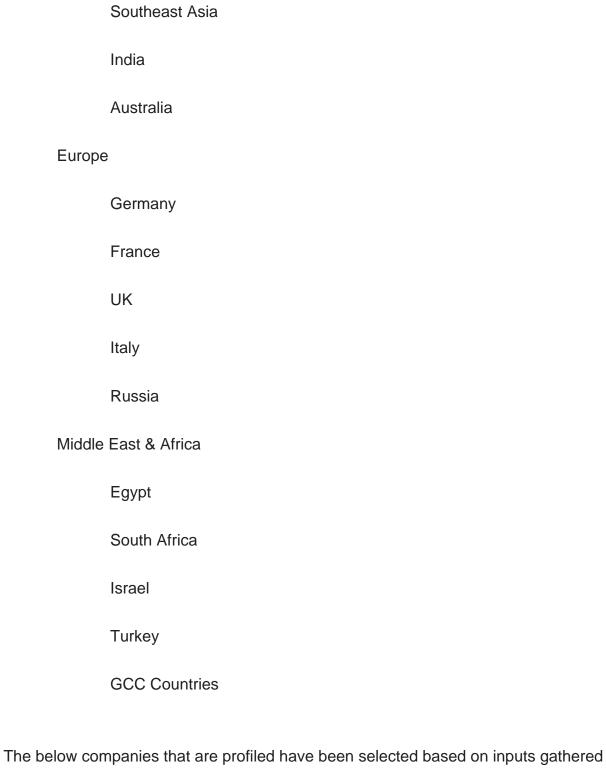
R125

R134a



R410a		
R407a		
Others		
Segmentation by application		
Autom	obile	
Icebox	/Refrigerating Cabinet	
Air Coi	nditioner	
Others		
This report als	o splits the market by region:	
Americ	cas	
	United States	
	Canada	
	Mexico	
	Brazil	
APAC		
	China	
	Japan	
	Korea	





The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

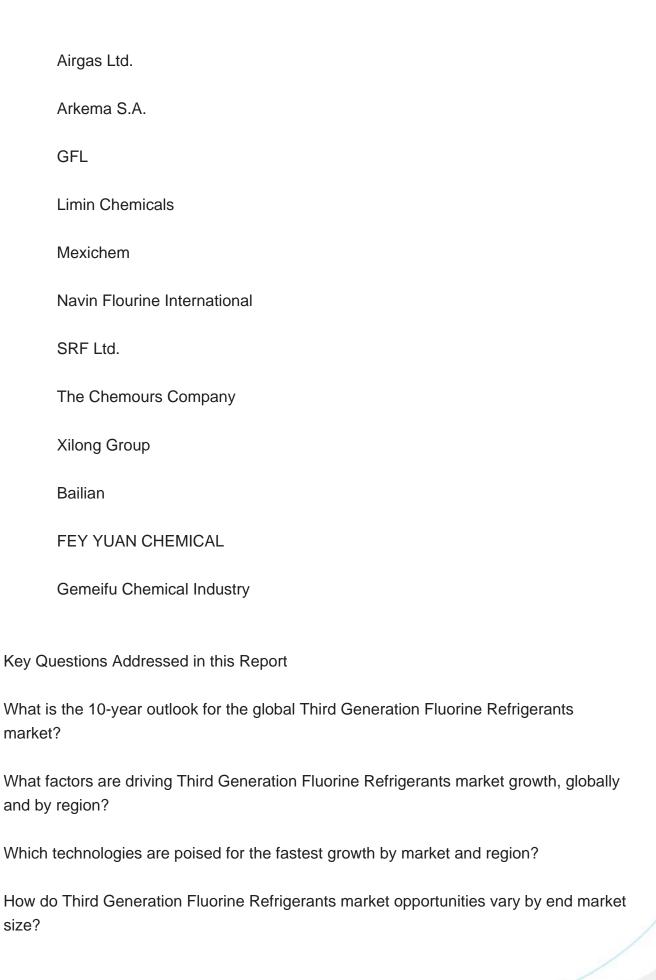
Juhua Group Corporation

Dongyue Group



Jiangsu Meilan Chemical Group	
Ruyuan Dongyangguang Fluorine	
Zhejiang Sanmei Chemical Industry	
ZiBo HuaAn Chemical	
Sinochem Environmental Protection CHEMICALS Taicang	
Sinochem Modern Environmental Protection Chemicals xi'an	
Jiangsu Bluestar Green Technology	
Inner Mongolia Yonghe Fluorochemical	
Zhejiang Yonghe Refrigerant	
Linde USA	
Zhejiang Fotech	
DuPont	
Honeywell	
Luzhou Sanhe	
Daikin	
Kaltra	
Solvay S.A.	
Quzhou Juxin	
Dongying Chemical	
Zibo Feiyuan Chemical	







How does Third Generation Fluorine Refrigerants break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?



Contents

1 SCOPE OF THE REPORT

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

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Third Generation Fluorine Refrigerants Annual Sales 2018-2029
- 2.1.2 World Current & Future Analysis for Third Generation Fluorine Refrigerants by Geographic Region, 2018, 2022 & 2029
- 2.1.3 World Current & Future Analysis for Third Generation Fluorine Refrigerants by Country/Region, 2018, 2022 & 2029
- 2.2 Third Generation Fluorine Refrigerants Segment by Type
 - 2.2.1 R32
 - 2.2.2 R125
 - 2.2.3 R134a
 - 2.2.4 R410a
 - 2.2.5 R407a
 - 2.2.6 Others
- 2.3 Third Generation Fluorine Refrigerants Sales by Type
- 2.3.1 Global Third Generation Fluorine Refrigerants Sales Market Share by Type (2018-2023)
- 2.3.2 Global Third Generation Fluorine Refrigerants Revenue and Market Share by Type (2018-2023)
- 2.3.3 Global Third Generation Fluorine Refrigerants Sale Price by Type (2018-2023)
- 2.4 Third Generation Fluorine Refrigerants Segment by Application
 - 2.4.1 Automobile
 - 2.4.2 Icebox/Refrigerating Cabinet
 - 2.4.3 Air Conditioner
 - 2.4.4 Others



- 2.5 Third Generation Fluorine Refrigerants Sales by Application
- 2.5.1 Global Third Generation Fluorine Refrigerants Sale Market Share by Application (2018-2023)
- 2.5.2 Global Third Generation Fluorine Refrigerants Revenue and Market Share by Application (2018-2023)
- 2.5.3 Global Third Generation Fluorine Refrigerants Sale Price by Application (2018-2023)

3 GLOBAL THIRD GENERATION FLUORINE REFRIGERANTS BY COMPANY

- 3.1 Global Third Generation Fluorine Refrigerants Breakdown Data by Company
- 3.1.1 Global Third Generation Fluorine Refrigerants Annual Sales by Company (2018-2023)
- 3.1.2 Global Third Generation Fluorine Refrigerants Sales Market Share by Company (2018-2023)
- 3.2 Global Third Generation Fluorine Refrigerants Annual Revenue by Company (2018-2023)
- 3.2.1 Global Third Generation Fluorine Refrigerants Revenue by Company (2018-2023)
- 3.2.2 Global Third Generation Fluorine Refrigerants Revenue Market Share by Company (2018-2023)
- 3.3 Global Third Generation Fluorine Refrigerants Sale Price by Company
- 3.4 Key Manufacturers Third Generation Fluorine Refrigerants Producing Area Distribution, Sales Area, Product Type
- 3.4.1 Key Manufacturers Third Generation Fluorine Refrigerants Product Location Distribution
- 3.4.2 Players Third Generation Fluorine Refrigerants Products Offered
- 3.5 Market Concentration Rate Analysis
 - 3.5.1 Competition Landscape Analysis
 - 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)
- 3.6 New Products and Potential Entrants
- 3.7 Mergers & Acquisitions, Expansion

4 WORLD HISTORIC REVIEW FOR THIRD GENERATION FLUORINE REFRIGERANTS BY GEOGRAPHIC REGION

- 4.1 World Historic Third Generation Fluorine Refrigerants Market Size by Geographic Region (2018-2023)
 - 4.1.1 Global Third Generation Fluorine Refrigerants Annual Sales by Geographic



Region (2018-2023)

- 4.1.2 Global Third Generation Fluorine Refrigerants Annual Revenue by Geographic Region (2018-2023)
- 4.2 World Historic Third Generation Fluorine Refrigerants Market Size by Country/Region (2018-2023)
- 4.2.1 Global Third Generation Fluorine Refrigerants Annual Sales by Country/Region (2018-2023)
- 4.2.2 Global Third Generation Fluorine Refrigerants Annual Revenue by Country/Region (2018-2023)
- 4.3 Americas Third Generation Fluorine Refrigerants Sales Growth
- 4.4 APAC Third Generation Fluorine Refrigerants Sales Growth
- 4.5 Europe Third Generation Fluorine Refrigerants Sales Growth
- 4.6 Middle East & Africa Third Generation Fluorine Refrigerants Sales Growth

5 AMERICAS

- 5.1 Americas Third Generation Fluorine Refrigerants Sales by Country
 - 5.1.1 Americas Third Generation Fluorine Refrigerants Sales by Country (2018-2023)
- 5.1.2 Americas Third Generation Fluorine Refrigerants Revenue by Country (2018-2023)
- 5.2 Americas Third Generation Fluorine Refrigerants Sales by Type
- 5.3 Americas Third Generation Fluorine Refrigerants Sales by Application
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

6 APAC

- 6.1 APAC Third Generation Fluorine Refrigerants Sales by Region
 - 6.1.1 APAC Third Generation Fluorine Refrigerants Sales by Region (2018-2023)
- 6.1.2 APAC Third Generation Fluorine Refrigerants Revenue by Region (2018-2023)
- 6.2 APAC Third Generation Fluorine Refrigerants Sales by Type
- 6.3 APAC Third Generation Fluorine Refrigerants Sales by Application
- 6.4 China
- 6.5 Japan
- 6.6 South Korea
- 6.7 Southeast Asia
- 6.8 India



- 6.9 Australia
- 6.10 China Taiwan

7 EUROPE

- 7.1 Europe Third Generation Fluorine Refrigerants by Country
 - 7.1.1 Europe Third Generation Fluorine Refrigerants Sales by Country (2018-2023)
 - 7.1.2 Europe Third Generation Fluorine Refrigerants Revenue by Country (2018-2023)
- 7.2 Europe Third Generation Fluorine Refrigerants Sales by Type
- 7.3 Europe Third Generation Fluorine Refrigerants Sales by Application
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

8 MIDDLE EAST & AFRICA

- 8.1 Middle East & Africa Third Generation Fluorine Refrigerants by Country
- 8.1.1 Middle East & Africa Third Generation Fluorine Refrigerants Sales by Country (2018-2023)
- 8.1.2 Middle East & Africa Third Generation Fluorine Refrigerants Revenue by Country (2018-2023)
- 8.2 Middle East & Africa Third Generation Fluorine Refrigerants Sales by Type
- 8.3 Middle East & Africa Third Generation Fluorine Refrigerants Sales by Application
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS



- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of Third Generation Fluorine Refrigerants
- 10.3 Manufacturing Process Analysis of Third Generation Fluorine Refrigerants
- 10.4 Industry Chain Structure of Third Generation Fluorine Refrigerants

11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
 - 11.1.1 Direct Channels
 - 11.1.2 Indirect Channels
- 11.2 Third Generation Fluorine Refrigerants Distributors
- 11.3 Third Generation Fluorine Refrigerants Customer

12 WORLD FORECAST REVIEW FOR THIRD GENERATION FLUORINE REFRIGERANTS BY GEOGRAPHIC REGION

- 12.1 Global Third Generation Fluorine Refrigerants Market Size Forecast by Region
 - 12.1.1 Global Third Generation Fluorine Refrigerants Forecast by Region (2024-2029)
- 12.1.2 Global Third Generation Fluorine Refrigerants Annual Revenue Forecast by Region (2024-2029)
- 12.2 Americas Forecast by Country
- 12.3 APAC Forecast by Region
- 12.4 Europe Forecast by Country
- 12.5 Middle East & Africa Forecast by Country
- 12.6 Global Third Generation Fluorine Refrigerants Forecast by Type
- 12.7 Global Third Generation Fluorine Refrigerants Forecast by Application

13 KEY PLAYERS ANALYSIS

- 13.1 Juhua Group Corporation
- 13.1.1 Juhua Group Corporation Company Information
- 13.1.2 Juhua Group Corporation Third Generation Fluorine Refrigerants Product Portfolios and Specifications
- 13.1.3 Juhua Group Corporation Third Generation Fluorine Refrigerants Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.1.4 Juhua Group Corporation Main Business Overview
 - 13.1.5 Juhua Group Corporation Latest Developments
- 13.2 Dongyue Group
- 13.2.1 Dongyue Group Company Information



- 13.2.2 Dongyue Group Third Generation Fluorine Refrigerants Product Portfolios and Specifications
- 13.2.3 Dongyue Group Third Generation Fluorine Refrigerants Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.2.4 Dongyue Group Main Business Overview
 - 13.2.5 Dongyue Group Latest Developments
- 13.3 Jiangsu Meilan Chemical Group
 - 13.3.1 Jiangsu Meilan Chemical Group Company Information
- 13.3.2 Jiangsu Meilan Chemical Group Third Generation Fluorine Refrigerants Product Portfolios and Specifications
- 13.3.3 Jiangsu Meilan Chemical Group Third Generation Fluorine Refrigerants Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.3.4 Jiangsu Meilan Chemical Group Main Business Overview
- 13.3.5 Jiangsu Meilan Chemical Group Latest Developments
- 13.4 Ruyuan Dongyangguang Fluorine
 - 13.4.1 Ruyuan Dongyangguang Fluorine Company Information
- 13.4.2 Ruyuan Dongyangguang Fluorine Third Generation Fluorine Refrigerants Product Portfolios and Specifications
- 13.4.3 Ruyuan Dongyangguang Fluorine Third Generation Fluorine Refrigerants Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.4.4 Ruyuan Dongyangguang Fluorine Main Business Overview
 - 13.4.5 Ruyuan Dongyangguang Fluorine Latest Developments
- 13.5 Zhejiang Sanmei Chemical Industry
- 13.5.1 Zhejiang Sanmei Chemical Industry Company Information
- 13.5.2 Zhejiang Sanmei Chemical Industry Third Generation Fluorine Refrigerants Product Portfolios and Specifications
- 13.5.3 Zhejiang Sanmei Chemical Industry Third Generation Fluorine Refrigerants Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.5.4 Zhejiang Sanmei Chemical Industry Main Business Overview
 - 13.5.5 Zhejiang Sanmei Chemical Industry Latest Developments
- 13.6 ZiBo HuaAn Chemical
 - 13.6.1 ZiBo HuaAn Chemical Company Information
- 13.6.2 ZiBo HuaAn Chemical Third Generation Fluorine Refrigerants Product Portfolios and Specifications
- 13.6.3 ZiBo HuaAn Chemical Third Generation Fluorine Refrigerants Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.6.4 ZiBo HuaAn Chemical Main Business Overview
 - 13.6.5 ZiBo HuaAn Chemical Latest Developments
- 13.7 Sinochem Environmental Protection CHEMICALS Taicang



- 13.7.1 Sinochem Environmental Protection CHEMICALS Taicang Company Information
- 13.7.2 Sinochem Environmental Protection CHEMICALS Taicang Third Generation Fluorine Refrigerants Product Portfolios and Specifications
- 13.7.3 Sinochem Environmental Protection CHEMICALS Taicang Third Generation Fluorine Refrigerants Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.7.4 Sinochem Environmental Protection CHEMICALS Taicang Main Business Overview
- 13.7.5 Sinochem Environmental Protection CHEMICALS Taicang Latest Developments
- 13.8 Sinochem Modern Environmental Protection Chemicals xi'an
- 13.8.1 Sinochem Modern Environmental Protection Chemicals xi'an Company Information
- 13.8.2 Sinochem Modern Environmental Protection Chemicals xi'an Third Generation Fluorine Refrigerants Product Portfolios and Specifications
- 13.8.3 Sinochem Modern Environmental Protection Chemicals xi'an Third Generation Fluorine Refrigerants Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.8.4 Sinochem Modern Environmental Protection Chemicals xi'an Main Business Overview
- 13.8.5 Sinochem Modern Environmental Protection Chemicals xi'an Latest Developments
- 13.9 Jiangsu Bluestar Green Technology
 - 13.9.1 Jiangsu Bluestar Green Technology Company Information
- 13.9.2 Jiangsu Bluestar Green Technology Third Generation Fluorine Refrigerants Product Portfolios and Specifications
- 13.9.3 Jiangsu Bluestar Green Technology Third Generation Fluorine Refrigerants Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.9.4 Jiangsu Bluestar Green Technology Main Business Overview
 - 13.9.5 Jiangsu Bluestar Green Technology Latest Developments
- 13.10 Inner Mongolia Yonghe Fluorochemical
 - 13.10.1 Inner Mongolia Yonghe Fluorochemical Company Information
- 13.10.2 Inner Mongolia Yonghe Fluorochemical Third Generation Fluorine Refrigerants Product Portfolios and Specifications
- 13.10.3 Inner Mongolia Yonghe Fluorochemical Third Generation Fluorine Refrigerants Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.10.4 Inner Mongolia Yonghe Fluorochemical Main Business Overview
 - 13.10.5 Inner Mongolia Yonghe Fluorochemical Latest Developments
- 13.11 Zhejiang Yonghe Refrigerant
- 13.11.1 Zhejiang Yonghe Refrigerant Company Information



- 13.11.2 Zhejiang Yonghe Refrigerant Third Generation Fluorine Refrigerants Product Portfolios and Specifications
- 13.11.3 Zhejiang Yonghe Refrigerant Third Generation Fluorine Refrigerants Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.11.4 Zhejiang Yonghe Refrigerant Main Business Overview
- 13.11.5 Zhejiang Yonghe Refrigerant Latest Developments
- 13.12 Linde USA
 - 13.12.1 Linde USA Company Information
- 13.12.2 Linde USA Third Generation Fluorine Refrigerants Product Portfolios and Specifications
- 13.12.3 Linde USA Third Generation Fluorine Refrigerants Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.12.4 Linde USA Main Business Overview
 - 13.12.5 Linde USA Latest Developments
- 13.13 Zhejiang Fotech
 - 13.13.1 Zhejiang Fotech Company Information
- 13.13.2 Zhejiang Fotech Third Generation Fluorine Refrigerants Product Portfolios and Specifications
- 13.13.3 Zhejiang Fotech Third Generation Fluorine Refrigerants Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.13.4 Zhejiang Fotech Main Business Overview
 - 13.13.5 Zhejiang Fotech Latest Developments
- 13.14 DuPont
 - 13.14.1 DuPont Company Information
- 13.14.2 DuPont Third Generation Fluorine Refrigerants Product Portfolios and Specifications
- 13.14.3 DuPont Third Generation Fluorine Refrigerants Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.14.4 DuPont Main Business Overview
 - 13.14.5 DuPont Latest Developments
- 13.15 Honeywell
 - 13.15.1 Honeywell Company Information
- 13.15.2 Honeywell Third Generation Fluorine Refrigerants Product Portfolios and Specifications
- 13.15.3 Honeywell Third Generation Fluorine Refrigerants Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.15.4 Honeywell Main Business Overview
 - 13.15.5 Honeywell Latest Developments
- 13.16 Luzhou Sanhe



- 13.16.1 Luzhou Sanhe Company Information
- 13.16.2 Luzhou Sanhe Third Generation Fluorine Refrigerants Product Portfolios and Specifications
- 13.16.3 Luzhou Sanhe Third Generation Fluorine Refrigerants Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.16.4 Luzhou Sanhe Main Business Overview
 - 13.16.5 Luzhou Sanhe Latest Developments
- 13.17 Daikin
 - 13.17.1 Daikin Company Information
- 13.17.2 Daikin Third Generation Fluorine Refrigerants Product Portfolios and Specifications
- 13.17.3 Daikin Third Generation Fluorine Refrigerants Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.17.4 Daikin Main Business Overview
 - 13.17.5 Daikin Latest Developments
- 13.18 Kaltra
 - 13.18.1 Kaltra Company Information
- 13.18.2 Kaltra Third Generation Fluorine Refrigerants Product Portfolios and Specifications
- 13.18.3 Kaltra Third Generation Fluorine Refrigerants Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.18.4 Kaltra Main Business Overview
 - 13.18.5 Kaltra Latest Developments
- 13.19 Solvay S.A.
 - 13.19.1 Solvay S.A. Company Information
- 13.19.2 Solvay S.A. Third Generation Fluorine Refrigerants Product Portfolios and Specifications
- 13.19.3 Solvay S.A. Third Generation Fluorine Refrigerants Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.19.4 Solvay S.A. Main Business Overview
 - 13.19.5 Solvay S.A. Latest Developments
- 13.20 Quzhou Juxin
 - 13.20.1 Quzhou Juxin Company Information
- 13.20.2 Quzhou Juxin Third Generation Fluorine Refrigerants Product Portfolios and Specifications
- 13.20.3 Quzhou Juxin Third Generation Fluorine Refrigerants Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.20.4 Quzhou Juxin Main Business Overview
 - 13.20.5 Quzhou Juxin Latest Developments



- 13.21 Dongying Chemical
 - 13.21.1 Dongying Chemical Company Information
- 13.21.2 Dongying Chemical Third Generation Fluorine Refrigerants Product Portfolios and Specifications
- 13.21.3 Dongying Chemical Third Generation Fluorine Refrigerants Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.21.4 Dongying Chemical Main Business Overview
 - 13.21.5 Dongying Chemical Latest Developments
- 13.22 Zibo Feiyuan Chemical
 - 13.22.1 Zibo Feiyuan Chemical Company Information
- 13.22.2 Zibo Feiyuan Chemical Third Generation Fluorine Refrigerants Product Portfolios and Specifications
 - 13.22.3 Zibo Feiyuan Chemical Third Generation Fluorine Refrigerants Sales,

Revenue, Price and Gross Margin (2018-2023)

- 13.22.4 Zibo Feiyuan Chemical Main Business Overview
- 13.22.5 Zibo Feiyuan Chemical Latest Developments
- 13.23 Airgas Ltd.
 - 13.23.1 Airgas Ltd. Company Information
- 13.23.2 Airgas Ltd. Third Generation Fluorine Refrigerants Product Portfolios and Specifications
- 13.23.3 Airgas Ltd. Third Generation Fluorine Refrigerants Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.23.4 Airgas Ltd. Main Business Overview
 - 13.23.5 Airgas Ltd. Latest Developments
- 13.24 Arkema S.A.
 - 13.24.1 Arkema S.A. Company Information
- 13.24.2 Arkema S.A. Third Generation Fluorine Refrigerants Product Portfolios and Specifications
- 13.24.3 Arkema S.A. Third Generation Fluorine Refrigerants Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.24.4 Arkema S.A. Main Business Overview
 - 13.24.5 Arkema S.A. Latest Developments
- 13.25 GFL
- 13.25.1 GFL Company Information
- 13.25.2 GFL Third Generation Fluorine Refrigerants Product Portfolios and Specifications
- 13.25.3 GFL Third Generation Fluorine Refrigerants Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.25.4 GFL Main Business Overview



13.25.5 GFL Latest Developments

13.26 Limin Chemicals

13.26.1 Limin Chemicals Company Information

13.26.2 Limin Chemicals Third Generation Fluorine Refrigerants Product Portfolios and Specifications

13.26.3 Limin Chemicals Third Generation Fluorine Refrigerants Sales, Revenue, Price and Gross Margin (2018-2023)

13.26.4 Limin Chemicals Main Business Overview

13.26.5 Limin Chemicals Latest Developments

13.27 Mexichem

13.27.1 Mexichem Company Information

13.27.2 Mexichem Third Generation Fluorine Refrigerants Product Portfolios and Specifications

13.27.3 Mexichem Third Generation Fluorine Refrigerants Sales, Revenue, Price and Gross Margin (2018-2023)

13.27.4 Mexichem Main Business Overview

13.27.5 Mexichem Latest Developments

13.28 Navin Flourine International

13.28.1 Navin Flourine International Company Information

13.28.2 Navin Flourine International Third Generation Fluorine Refrigerants Product Portfolios and Specifications

13.28.3 Navin Flourine International Third Generation Fluorine Refrigerants Sales, Revenue, Price and Gross Margin (2018-2023)

13.28.4 Navin Flourine International Main Business Overview

13.28.5 Navin Flourine International Latest Developments

13.29 SRF Ltd.

13.29.1 SRF Ltd. Company Information

13.29.2 SRF Ltd. Third Generation Fluorine Refrigerants Product Portfolios and Specifications

13.29.3 SRF Ltd. Third Generation Fluorine Refrigerants Sales, Revenue, Price and Gross Margin (2018-2023)

13.29.4 SRF Ltd. Main Business Overview

13.29.5 SRF Ltd. Latest Developments

13.30 The Chemours Company

13.30.1 The Chemours Company Company Information

13.30.2 The Chemours Company Third Generation Fluorine Refrigerants Product Portfolios and Specifications

13.30.3 The Chemours Company Third Generation Fluorine Refrigerants Sales, Revenue, Price and Gross Margin (2018-2023)



13.30.4 The Chemours Company Main Business Overview

13.30.5 The Chemours Company Latest Developments

13.31 Xilong Group

13.32 Bailian

13.33 FEY YUAN CHEMICAL

13.34 Gemeifu Chemical Industry

14 RESEARCH FINDINGS AND CONCLUSION



List Of Tables

LIST OF TABLES

Table 1. Third Generation Fluorine Refrigerants Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)

Table 2. Third Generation Fluorine Refrigerants Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)

Table 3. Major Players of R32

Table 4. Major Players of R125

Table 5. Major Players of R134a

Table 6. Major Players of R410a

Table 7. Major Players of R407a

Table 8. Major Players of Others

Table 9. Global Third Generation Fluorine Refrigerants Sales by Type (2018-2023) & (Tons)

Table 10. Global Third Generation Fluorine Refrigerants Sales Market Share by Type (2018-2023)

Table 11. Global Third Generation Fluorine Refrigerants Revenue by Type (2018-2023) & (\$ million)

Table 12. Global Third Generation Fluorine Refrigerants Revenue Market Share by Type (2018-2023)

Table 13. Global Third Generation Fluorine Refrigerants Sale Price by Type (2018-2023) & (US\$/Ton)

Table 14. Global Third Generation Fluorine Refrigerants Sales by Application (2018-2023) & (Tons)

Table 15. Global Third Generation Fluorine Refrigerants Sales Market Share by Application (2018-2023)

Table 16. Global Third Generation Fluorine Refrigerants Revenue by Application (2018-2023)

Table 17. Global Third Generation Fluorine Refrigerants Revenue Market Share by Application (2018-2023)

Table 18. Global Third Generation Fluorine Refrigerants Sale Price by Application (2018-2023) & (US\$/Ton)

Table 19. Global Third Generation Fluorine Refrigerants Sales by Company (2018-2023) & (Tons)

Table 20. Global Third Generation Fluorine Refrigerants Sales Market Share by Company (2018-2023)

Table 21. Global Third Generation Fluorine Refrigerants Revenue by Company



(2018-2023) (\$ Millions)

Table 22. Global Third Generation Fluorine Refrigerants Revenue Market Share by Company (2018-2023)

Table 23. Global Third Generation Fluorine Refrigerants Sale Price by Company (2018-2023) & (US\$/Ton)

Table 24. Key Manufacturers Third Generation Fluorine Refrigerants Producing Area Distribution and Sales Area

Table 25. Players Third Generation Fluorine Refrigerants Products Offered

Table 26. Third Generation Fluorine Refrigerants Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

Table 27. New Products and Potential Entrants

Table 28. Mergers & Acquisitions, Expansion

Table 29. Global Third Generation Fluorine Refrigerants Sales by Geographic Region (2018-2023) & (Tons)

Table 30. Global Third Generation Fluorine Refrigerants Sales Market Share Geographic Region (2018-2023)

Table 31. Global Third Generation Fluorine Refrigerants Revenue by Geographic Region (2018-2023) & (\$ millions)

Table 32. Global Third Generation Fluorine Refrigerants Revenue Market Share by Geographic Region (2018-2023)

Table 33. Global Third Generation Fluorine Refrigerants Sales by Country/Region (2018-2023) & (Tons)

Table 34. Global Third Generation Fluorine Refrigerants Sales Market Share by Country/Region (2018-2023)

Table 35. Global Third Generation Fluorine Refrigerants Revenue by Country/Region (2018-2023) & (\$ millions)

Table 36. Global Third Generation Fluorine Refrigerants Revenue Market Share by Country/Region (2018-2023)

Table 37. Americas Third Generation Fluorine Refrigerants Sales by Country (2018-2023) & (Tons)

Table 38. Americas Third Generation Fluorine Refrigerants Sales Market Share by Country (2018-2023)

Table 39. Americas Third Generation Fluorine Refrigerants Revenue by Country (2018-2023) & (\$ Millions)

Table 40. Americas Third Generation Fluorine Refrigerants Revenue Market Share by Country (2018-2023)

Table 41. Americas Third Generation Fluorine Refrigerants Sales by Type (2018-2023) & (Tons)

Table 42. Americas Third Generation Fluorine Refrigerants Sales by Application



(2018-2023) & (Tons)

Table 43. APAC Third Generation Fluorine Refrigerants Sales by Region (2018-2023) & (Tons)

Table 44. APAC Third Generation Fluorine Refrigerants Sales Market Share by Region (2018-2023)

Table 45. APAC Third Generation Fluorine Refrigerants Revenue by Region (2018-2023) & (\$ Millions)

Table 46. APAC Third Generation Fluorine Refrigerants Revenue Market Share by Region (2018-2023)

Table 47. APAC Third Generation Fluorine Refrigerants Sales by Type (2018-2023) & (Tons)

Table 48. APAC Third Generation Fluorine Refrigerants Sales by Application (2018-2023) & (Tons)

Table 49. Europe Third Generation Fluorine Refrigerants Sales by Country (2018-2023) & (Tons)

Table 50. Europe Third Generation Fluorine Refrigerants Sales Market Share by Country (2018-2023)

Table 51. Europe Third Generation Fluorine Refrigerants Revenue by Country (2018-2023) & (\$ Millions)

Table 52. Europe Third Generation Fluorine Refrigerants Revenue Market Share by Country (2018-2023)

Table 53. Europe Third Generation Fluorine Refrigerants Sales by Type (2018-2023) & (Tons)

Table 54. Europe Third Generation Fluorine Refrigerants Sales by Application (2018-2023) & (Tons)

Table 55. Middle East & Africa Third Generation Fluorine Refrigerants Sales by Country (2018-2023) & (Tons)

Table 56. Middle East & Africa Third Generation Fluorine Refrigerants Sales Market Share by Country (2018-2023)

Table 57. Middle East & Africa Third Generation Fluorine Refrigerants Revenue by Country (2018-2023) & (\$ Millions)

Table 58. Middle East & Africa Third Generation Fluorine Refrigerants Revenue Market Share by Country (2018-2023)

Table 59. Middle East & Africa Third Generation Fluorine Refrigerants Sales by Type (2018-2023) & (Tons)

Table 60. Middle East & Africa Third Generation Fluorine Refrigerants Sales by Application (2018-2023) & (Tons)

Table 61. Key Market Drivers & Growth Opportunities of Third Generation Fluorine Refrigerants



- Table 62. Key Market Challenges & Risks of Third Generation Fluorine Refrigerants
- Table 63. Key Industry Trends of Third Generation Fluorine Refrigerants
- Table 64. Third Generation Fluorine Refrigerants Raw Material
- Table 65. Key Suppliers of Raw Materials
- Table 66. Third Generation Fluorine Refrigerants Distributors List
- Table 67. Third Generation Fluorine Refrigerants Customer List
- Table 68. Global Third Generation Fluorine Refrigerants Sales Forecast by Region (2024-2029) & (Tons)
- Table 69. Global Third Generation Fluorine Refrigerants Revenue Forecast by Region (2024-2029) & (\$ millions)
- Table 70. Americas Third Generation Fluorine Refrigerants Sales Forecast by Country (2024-2029) & (Tons)
- Table 71. Americas Third Generation Fluorine Refrigerants Revenue Forecast by Country (2024-2029) & (\$ millions)
- Table 72. APAC Third Generation Fluorine Refrigerants Sales Forecast by Region (2024-2029) & (Tons)
- Table 73. APAC Third Generation Fluorine Refrigerants Revenue Forecast by Region (2024-2029) & (\$ millions)
- Table 74. Europe Third Generation Fluorine Refrigerants Sales Forecast by Country (2024-2029) & (Tons)
- Table 75. Europe Third Generation Fluorine Refrigerants Revenue Forecast by Country (2024-2029) & (\$ millions)
- Table 76. Middle East & Africa Third Generation Fluorine Refrigerants Sales Forecast by Country (2024-2029) & (Tons)
- Table 77. Middle East & Africa Third Generation Fluorine Refrigerants Revenue Forecast by Country (2024-2029) & (\$ millions)
- Table 78. Global Third Generation Fluorine Refrigerants Sales Forecast by Type (2024-2029) & (Tons)
- Table 79. Global Third Generation Fluorine Refrigerants Revenue Forecast by Type (2024-2029) & (\$ Millions)
- Table 80. Global Third Generation Fluorine Refrigerants Sales Forecast by Application (2024-2029) & (Tons)
- Table 81. Global Third Generation Fluorine Refrigerants Revenue Forecast by Application (2024-2029) & (\$ Millions)
- Table 82. Juhua Group Corporation Basic Information, Third Generation Fluorine Refrigerants Manufacturing Base, Sales Area and Its Competitors
- Table 83. Juhua Group Corporation Third Generation Fluorine Refrigerants Product Portfolios and Specifications
- Table 84. Juhua Group Corporation Third Generation Fluorine Refrigerants Sales



(Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 85. Juhua Group Corporation Main Business

Table 86. Juhua Group Corporation Latest Developments

Table 87. Dongyue Group Basic Information, Third Generation Fluorine Refrigerants Manufacturing Base, Sales Area and Its Competitors

Table 88. Dongyue Group Third Generation Fluorine Refrigerants Product Portfolios and Specifications

Table 89. Dongyue Group Third Generation Fluorine Refrigerants Sales (Tons),

Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 90. Dongyue Group Main Business

Table 91. Dongyue Group Latest Developments

Table 92. Jiangsu Meilan Chemical Group Basic Information, Third Generation Fluorine Refrigerants Manufacturing Base, Sales Area and Its Competitors

Table 93. Jiangsu Meilan Chemical Group Third Generation Fluorine Refrigerants Product Portfolios and Specifications

Table 94. Jiangsu Meilan Chemical Group Third Generation Fluorine Refrigerants Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 95. Jiangsu Meilan Chemical Group Main Business

Table 96. Jiangsu Meilan Chemical Group Latest Developments

Table 97. Ruyuan Dongyangguang Fluorine Basic Information, Third Generation

Fluorine Refrigerants Manufacturing Base, Sales Area and Its Competitors

Table 98. Ruyuan Dongyangguang Fluorine Third Generation Fluorine Refrigerants Product Portfolios and Specifications

Table 99. Ruyuan Dongyangguang Fluorine Third Generation Fluorine Refrigerants Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 100. Ruyuan Dongyangguang Fluorine Main Business

Table 101. Ruyuan Dongyangguang Fluorine Latest Developments

Table 102. Zhejiang Sanmei Chemical Industry Basic Information, Third Generation

Fluorine Refrigerants Manufacturing Base, Sales Area and Its Competitors

Table 103. Zhejiang Sanmei Chemical Industry Third Generation Fluorine Refrigerants Product Portfolios and Specifications

Table 104. Zhejiang Sanmei Chemical Industry Third Generation Fluorine Refrigerants

Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 105. Zhejiang Sanmei Chemical Industry Main Business

Table 106. Zhejiang Sanmei Chemical Industry Latest Developments

Table 107. ZiBo HuaAn Chemical Basic Information, Third Generation Fluorine

Refrigerants Manufacturing Base, Sales Area and Its Competitors

Table 108. ZiBo HuaAn Chemical Third Generation Fluorine Refrigerants Product Portfolios and Specifications



Table 109. ZiBo HuaAn Chemical Third Generation Fluorine Refrigerants Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 110. ZiBo HuaAn Chemical Main Business

Table 111. ZiBo HuaAn Chemical Latest Developments

Table 112. Sinochem Environmental Protection CHEMICALS Taicang Basic Information, Third Generation Fluorine Refrigerants Manufacturing Base, Sales Area and Its Competitors

Table 113. Sinochem Environmental Protection CHEMICALS Taicang Third Generation Fluorine Refrigerants Product Portfolios and Specifications

Table 114. Sinochem Environmental Protection CHEMICALS Taicang Third Generation Fluorine Refrigerants Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 115. Sinochem Environmental Protection CHEMICALS Taicang Main Business Table 116. Sinochem Environmental Protection CHEMICALS Taicang Latest Developments

Table 117. Sinochem Modern Environmental Protection Chemicals xi'an Basic Information, Third Generation Fluorine Refrigerants Manufacturing Base, Sales Area and Its Competitors

Table 118. Sinochem Modern Environmental Protection Chemicals xi'an Third Generation Fluorine Refrigerants Product Portfolios and Specifications
Table 119. Sinochem Modern Environmental Protection Chemicals xi'an Third
Generation Fluorine Refrigerants Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 120. Sinochem Modern Environmental Protection Chemicals xi'an Main Business Table 121. Sinochem Modern Environmental Protection Chemicals xi'an Latest Developments

Table 122. Jiangsu Bluestar Green Technology Basic Information, Third Generation Fluorine Refrigerants Manufacturing Base, Sales Area and Its Competitors Table 123. Jiangsu Bluestar Green Technology Third Generation Fluorine Refrigerants

Product Portfolios and Specifications

Table 124. Jiangsu Bluestar Green Technology Third Generation Fluorine Refrigerants Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 125. Jiangsu Bluestar Green Technology Main Business

Table 126. Jiangsu Bluestar Green Technology Latest Developments

Table 127. Inner Mongolia Yonghe Fluorochemical Basic Information, Third Generation

Fluorine Refrigerants Manufacturing Base, Sales Area and Its Competitors

Table 128. Inner Mongolia Yonghe Fluorochemical Third Generation Fluorine Refrigerants Product Portfolios and Specifications

Table 129. Inner Mongolia Yonghe Fluorochemical Third Generation Fluorine



Refrigerants Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 130. Inner Mongolia Yonghe Fluorochemical Main Business

Table 131. Inner Mongolia Yonghe Fluorochemical Latest Developments

Table 132. Zhejiang Yonghe Refrigerant Basic Information, Third Generation Fluorine Refrigerants Manufacturing Base, Sales Area and Its Competitors

Table 133. Zhejiang Yonghe Refrigerant Third Generation Fluorine Refrigerants Product Portfolios and Specifications

Table 134. Zhejiang Yonghe Refrigerant Third Generation Fluorine Refrigerants Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 135. Zhejiang Yonghe Refrigerant Main Business

Table 136. Zhejiang Yonghe Refrigerant Latest Developments

Table 137. Linde USA Basic Information, Third Generation Fluorine Refrigerants Manufacturing Base, Sales Area and Its Competitors

Table 138. Linde USA Third Generation Fluorine Refrigerants Product Portfolios and Specifications

Table 139. Linde USA Third Generation Fluorine Refrigerants Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 140. Linde USA Main Business

Table 141. Linde USA Latest Developments

Table 142. Zhejiang Fotech Basic Information, Third Generation Fluorine Refrigerants Manufacturing Base, Sales Area and Its Competitors

Table 143. Zhejiang Fotech Third Generation Fluorine Refrigerants Product Portfolios and Specifications

Table 144. Zhejiang Fotech Third Generation Fluorine Refrigerants Sales (Tons),

Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 145. Zhejiang Fotech Main Business

Table 146. Zhejiang Fotech Latest Developments

Table 147. DuPont Basic Information, Third Generation Fluorine Refrigerants

Manufacturing Base, Sales Area and Its Competitors

Table 148. DuPont Third Generation Fluorine Refrigerants Product Portfolios and Specifications

Table 149. DuPont Third Generation Fluorine Refrigerants Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 150. DuPont Main Business

Table 151. DuPont Latest Developments

Table 152. Honeywell Basic Information, Third Generation Fluorine Refrigerants Manufacturing Base, Sales Area and Its Competitors

Table 153. Honeywell Third Generation Fluorine Refrigerants Product Portfolios and



Specifications

Table 154. Honeywell Third Generation Fluorine Refrigerants Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 155. Honeywell Main Business

Table 156. Honeywell Latest Developments

Table 157. Luzhou Sanhe Basic Information, Third Generation Fluorine Refrigerants Manufacturing Base, Sales Area and Its Competitors

Table 158. Luzhou Sanhe Third Generation Fluorine Refrigerants Product Portfolios and Specifications

Table 159. Luzhou Sanhe Third Generation Fluorine Refrigerants Sales (Tons),

Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 160. Luzhou Sanhe Main Business

Table 161. Luzhou Sanhe Latest Developments

Table 162. Daikin Basic Information, Third Generation Fluorine Refrigerants

Manufacturing Base, Sales Area and Its Competitors

Table 163. Daikin Third Generation Fluorine Refrigerants Product Portfolios and Specifications

Table 164. Daikin Third Generation Fluorine Refrigerants Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 165. Daikin Main Business

Table 166. Daikin Latest Developments

Table 167. Kaltra Basic Information, Third Generation Fluorine Refrigerants Manufacturing Base, Sales Area and Its Competitors

Table 168. Kaltra Third Generation Fluorine Refrigerants Product Portfolios and Specifications

Table 169. Kaltra Third Generation Fluorine Refrigerants Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 170. Kaltra Main Business

Table 171. Kaltra Latest Developments

Table 172. Solvay S.A. Basic Information, Third Generation Fluorine Refrigerants Manufacturing Base, Sales Area and Its Competitors

Table 173. Solvay S.A. Third Generation Fluorine Refrigerants Product Portfolios and Specifications

Table 174. Solvay S.A. Third Generation Fluorine Refrigerants Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 175. Solvay S.A. Main Business

Table 176. Solvay S.A. Latest Developments

Table 177. Quzhou Juxin Basic Information, Third Generation Fluorine Refrigerants Manufacturing Base, Sales Area and Its Competitors



Table 178. Quzhou Juxin Third Generation Fluorine Refrigerants Product Portfolios and Specifications

Table 179. Quzhou Juxin Third Generation Fluorine Refrigerants Sales (Tons),

Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 180. Quzhou Juxin Main Business

Table 181. Quzhou Juxin Latest Developments

Table 182. Dongying Chemical Basic Information, Third Generation Fluorine

Refrigerants Manufacturing Base, Sales Area and Its Competitors

Table 183. Dongying Chemical Third Generation Fluorine Refrigerants Product Portfolios and Specifications

Table 184. Dongying Chemical Third Generation Fluorine Refrigerants Sales (Tons),

Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 185. Dongying Chemical Main Business

Table 186. Dongying Chemical Latest Developments

Table 187. Zibo Feiyuan Chemical Basic Information, Third Generation Fluorine

Refrigerants Manufacturing Base, Sales Area and Its Competitors

Table 188. Zibo Feiyuan Chemical Third Generation Fluorine Refrigerants Product Portfolios and Specifications

Table 189. Zibo Feiyuan Chemical Third Generation Fluorine Refrigerants Sales (Tons),

Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 190. Zibo Feiyuan Chemical Main Business

Table 191. Zibo Feiyuan Chemical Latest Developments

Table 192. Airgas Ltd. Basic Information, Third Generation Fluorine Refrigerants

Manufacturing Base, Sales Area and Its Competitors

Table 193. Airgas Ltd. Third Generation Fluorine Refrigerants Product Portfolios and Specifications

Table 194. Airgas Ltd. Third Generation Fluorine Refrigerants Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 195. Airgas Ltd. Main Business

Table 196. Airgas Ltd. Latest Developments

Table 197. Arkema S.A. Basic Information, Third Generation Fluorine Refrigerants Manufacturing Base, Sales Area and Its Competitors

Table 198. Arkema S.A. Third Generation Fluorine Refrigerants Product Portfolios and Specifications

Table 199. Arkema S.A. Third Generation Fluorine Refrigerants Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 200. Arkema S.A. Main Business

Table 201. Arkema S.A. Latest Developments

Table 202. GFL Basic Information, Third Generation Fluorine Refrigerants



Manufacturing Base, Sales Area and Its Competitors

Table 203. GFL Third Generation Fluorine Refrigerants Product Portfolios and Specifications

Table 204. GFL Third Generation Fluorine Refrigerants Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 205. GFL Main Business

Table 206. GFL Latest Developments

Table 207. Limin Chemicals Basic Information, Third Generation Fluorine Refrigerants Manufacturing Base, Sales Area and Its Competitors

Table 208. Limin Chemicals Third Generation Fluorine Refrigerants Product Portfolios and Specifications

Table 209. Limin Chemicals Third Generation Fluorine Refrigerants Sales (Tons),

Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 210. Limin Chemicals Main Business

Table 211. Limin Chemicals Latest Developments

Table 212. Mexichem Basic Information, Third Generation Fluorine Refrigerants Manufacturing Base, Sales Area and Its Competitors

Table 213. Mexichem Third Generation Fluorine Refrigerants Product Portfolios and Specifications

Table 214. Mexichem Third Generation Fluorine Refrigerants Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 215. Mexichem Main Business

Table 216. Mexichem Latest Developments

Table 217. Navin Flourine International Basic Information, Third Generation Fluorine Refrigerants Manufacturing Base, Sales Area and Its Competitors

Table 218. Navin Flourine International Third Generation Fluorine Refrigerants Product Portfolios and Specifications

Table 219. Navin Flourine International Third Generation Fluorine Refrigerants Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 220. Navin Flourine International Main Business

Table 221. Navin Flourine International Latest Developments

Table 222. SRF Ltd. Basic Information, Third Generation Fluorine Refrigerants Manufacturing Base, Sales Area and Its Competitors

Table 223. SRF Ltd. Third Generation Fluorine Refrigerants Product Portfolios and Specifications

Table 224. SRF Ltd. Third Generation Fluorine Refrigerants Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 225. SRF Ltd. Main Business

Table 226. SRF Ltd. Latest Developments



Table 227. The Chemours Company Basic Information, Third Generation Fluorine Refrigerants Manufacturing Base, Sales Area and Its Competitors

Table 228. The Chemours Company Third Generation Fluorine Refrigerants Product Portfolios and Specifications

Table 229. The Chemours Company Third Generation Fluorine Refrigerants Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 230. The Chemours Company Main Business

Table 231. The Chemours Company Latest Developments

Table 232. Xilong Group Basic Information, Third Generation Fluorine Refrigerants Manufacturing Base, Sales Area and Its Competitors

Table 233. Xilong Group Third Generation Fluorine Refrigerants Product Portfolios and Specifications

Table 234. Xilong Group Third Generation Fluorine Refrigerants Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 235. Xilong Group Main Business

Table 236. Xilong Group Latest Developments

Table 237. Bailian Basic Information, Third Generation Fluorine Refrigerants Manufacturing Base, Sales Area and Its Competitors

Table 238. Bailian Third Generation Fluorine Refrigerants Product Portfolios and Specifications

Table 239. Bailian Third Generation Fluorine Refrigerants Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 240. Bailian Main Business

Table 241. Bailian Latest Developments

Table 242. FEY YUAN CHEMICAL Basic Information, Third Generation Fluorine Refrigerants Manufacturing Base, Sales Area and Its Competitors

Table 243. FEY YUAN CHEMICAL Third Generation Fluorine Refrigerants Product Portfolios and Specifications

Table 244. FEY YUAN CHEMICAL Third Generation Fluorine Refrigerants Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 245. FEY YUAN CHEMICAL Main Business

Table 246. FEY YUAN CHEMICAL Latest Developments

Table 247. Gemeifu Chemical Industry Basic Information, Third Generation Fluorine Refrigerants Manufacturing Base, Sales Area and Its Competitors

Table 248. Gemeifu Chemical Industry Third Generation Fluorine Refrigerants Product Portfolios and Specifications

Table 249. Gemeifu Chemical Industry Third Generation Fluorine Refrigerants Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 250. Gemeifu Chemical Industry Main Business



Table 251. Gemeifu Chemical Industry Latest Developments



List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Third Generation Fluorine Refrigerants
- Figure 2. Third Generation Fluorine Refrigerants Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Third Generation Fluorine Refrigerants Sales Growth Rate 2018-2029 (Tons)
- Figure 7. Global Third Generation Fluorine Refrigerants Revenue Growth Rate 2018-2029 (\$ Millions)
- Figure 8. Third Generation Fluorine Refrigerants Sales by Region (2018, 2022 & 2029) & (\$ Millions)
- Figure 9. Product Picture of R32
- Figure 10. Product Picture of R125
- Figure 11. Product Picture of R134a
- Figure 12. Product Picture of R410a
- Figure 13. Product Picture of R407a
- Figure 14. Product Picture of Others
- Figure 15. Global Third Generation Fluorine Refrigerants Sales Market Share by Type in 2022
- Figure 16. Global Third Generation Fluorine Refrigerants Revenue Market Share by Type (2018-2023)
- Figure 17. Third Generation Fluorine Refrigerants Consumed in Automobile
- Figure 18. Global Third Generation Fluorine Refrigerants Market: Automobile (2018-2023) & (Tons)
- Figure 19. Third Generation Fluorine Refrigerants Consumed in Icebox/Refrigerating Cabinet
- Figure 20. Global Third Generation Fluorine Refrigerants Market: Icebox/Refrigerating Cabinet (2018-2023) & (Tons)
- Figure 21. Third Generation Fluorine Refrigerants Consumed in Air Conditioner
- Figure 22. Global Third Generation Fluorine Refrigerants Market: Air Conditioner (2018-2023) & (Tons)
- Figure 23. Third Generation Fluorine Refrigerants Consumed in Others
- Figure 24. Global Third Generation Fluorine Refrigerants Market: Others (2018-2023) & (Tons)
- Figure 25. Global Third Generation Fluorine Refrigerants Sales Market Share by



Application (2022)

Figure 26. Global Third Generation Fluorine Refrigerants Revenue Market Share by Application in 2022

Figure 27. Third Generation Fluorine Refrigerants Sales Market by Company in 2022 (Tons)

Figure 28. Global Third Generation Fluorine Refrigerants Sales Market Share by Company in 2022

Figure 29. Third Generation Fluorine Refrigerants Revenue Market by Company in 2022 (\$ Million)

Figure 30. Global Third Generation Fluorine Refrigerants Revenue Market Share by Company in 2022

Figure 31. Global Third Generation Fluorine Refrigerants Sales Market Share by Geographic Region (2018-2023)

Figure 32. Global Third Generation Fluorine Refrigerants Revenue Market Share by Geographic Region in 2022

Figure 33. Americas Third Generation Fluorine Refrigerants Sales 2018-2023 (Tons)

Figure 34. Americas Third Generation Fluorine Refrigerants Revenue 2018-2023 (\$ Millions)

Figure 35. APAC Third Generation Fluorine Refrigerants Sales 2018-2023 (Tons)

Figure 36. APAC Third Generation Fluorine Refrigerants Revenue 2018-2023 (\$ Millions)

Figure 37. Europe Third Generation Fluorine Refrigerants Sales 2018-2023 (Tons)

Figure 38. Europe Third Generation Fluorine Refrigerants Revenue 2018-2023 (\$ Millions)

Figure 39. Middle East & Africa Third Generation Fluorine Refrigerants Sales 2018-2023 (Tons)

Figure 40. Middle East & Africa Third Generation Fluorine Refrigerants Revenue 2018-2023 (\$ Millions)

Figure 41. Americas Third Generation Fluorine Refrigerants Sales Market Share by Country in 2022

Figure 42. Americas Third Generation Fluorine Refrigerants Revenue Market Share by Country in 2022

Figure 43. Americas Third Generation Fluorine Refrigerants Sales Market Share by Type (2018-2023)

Figure 44. Americas Third Generation Fluorine Refrigerants Sales Market Share by Application (2018-2023)

Figure 45. United States Third Generation Fluorine Refrigerants Revenue Growth 2018-2023 (\$ Millions)

Figure 46. Canada Third Generation Fluorine Refrigerants Revenue Growth 2018-2023



(\$ Millions)

Figure 47. Mexico Third Generation Fluorine Refrigerants Revenue Growth 2018-2023 (\$ Millions)

Figure 48. Brazil Third Generation Fluorine Refrigerants Revenue Growth 2018-2023 (\$ Millions)

Figure 49. APAC Third Generation Fluorine Refrigerants Sales Market Share by Region in 2022

Figure 50. APAC Third Generation Fluorine Refrigerants Revenue Market Share by Regions in 2022

Figure 51. APAC Third Generation Fluorine Refrigerants Sales Market Share by Type (2018-2023)

Figure 52. APAC Third Generation Fluorine Refrigerants Sales Market Share by Application (2018-2023)

Figure 53. China Third Generation Fluorine Refrigerants Revenue Growth 2018-2023 (\$ Millions)

Figure 54. Japan Third Generation Fluorine Refrigerants Revenue Growth 2018-2023 (\$ Millions)

Figure 55. South Korea Third Generation Fluorine Refrigerants Revenue Growth 2018-2023 (\$ Millions)

Figure 56. Southeast Asia Third Generation Fluorine Refrigerants Revenue Growth 2018-2023 (\$ Millions)

Figure 57. India Third Generation Fluorine Refrigerants Revenue Growth 2018-2023 (\$ Millions)

Figure 58. Australia Third Generation Fluorine Refrigerants Revenue Growth 2018-2023 (\$ Millions)

Figure 59. China Taiwan Third Generation Fluorine Refrigerants Revenue Growth 2018-2023 (\$ Millions)

Figure 60. Europe Third Ge



I would like to order

Product name: Global Third Generation Fluorine Refrigerants Market Growth 2023-2029

Product link: https://marketpublishers.com/r/G9C21893027BEN.html

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

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

Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/G9C21893027BEN.html

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

First name:	
Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

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

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