

Global R290 Refrigerant Market Research Report 2025(Status and Outlook)

<https://marketpublishers.com/r/R48CC7C194B3EN.html>

Date: July 2025

Pages: 142

Price: US\$ 3,200.00 (Single User License)

ID: R48CC7C194B3EN

Abstracts

Report Overview

R290 refrigerant, also known as propane, is a natural hydrocarbon refrigerant gaining traction as an environmentally friendly alternative to traditional synthetic refrigerants like R404A and R410A. It has a low global warming potential (GWP of 3) and zero ozone depletion potential (ODP), making it compliant with stringent environmental regulations such as the F-Gas Regulation in the EU and the Kigali Amendment. R290 is primarily used in small to medium commercial refrigeration systems, including domestic refrigerators, heat pumps, and air conditioning units, due to its high energy efficiency. However, its flammability (classified as A3 under ASHRAE standards) necessitates strict safety measures in handling and system design, which can increase installation and maintenance costs. The market for R290 is expanding as manufacturers and end-users prioritize sustainability, supported by government incentives and phasedowns of high-GWP refrigerants. Asia-Pacific leads in adoption due to cost-effectiveness and regulatory push, while Europe and North America follow with gradual integration in commercial applications. Technological advancements in leak detection and charge reduction are expected to further drive market growth.

This report provides a deep insight into the global R290 Refrigerant market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the

Global R290 Refrigerant Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the R290 Refrigerant market in any manner.

Global R290 Refrigerant Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company

Evonik
Re-Atlantis Pressure Gauge
Sigma-Aldrich
Ark Pharma Scientific Limited
Tractus
Tokyo Chemical Industry (TCI)
Zhongwei Fine Chemical
Shandong Yue?an New Material
Heze Sirloong Chemical
Nanjing ZL Energy
JM Chemical

Market Segmentation (by Type)

Disposable Cylinder Packing
Repeatable Cylinder Packing

Market Segmentation (by Application)

Refrigerators/Freezers
Cool Units
Air Condition

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 R290 Refrigerant Market

Overview of the regional outlook of the R290 Refrigerant 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 R290 Refrigerant 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 R290 Refrigerant, 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

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

Contents

Table of Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

1.1 Market Definition and Statistical Scope of R290 Refrigerant

1.2 Key Market Segments

1.2.1 R290 Refrigerant Segment by Type

1.2.2 R290 Refrigerant 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 R290 REFRIGERANT MARKET OVERVIEW

2.1 Global Market Overview

2.1.1 Global R290 Refrigerant Market Size (M USD) Estimates and Forecasts (2020-2033)

2.1.2 Global R290 Refrigerant Sales Estimates and Forecasts (2020-2033)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

3 R290 REFRIGERANT MARKET COMPETITIVE LANDSCAPE

3.1 Company Assessment Quadrant

3.2 Global R290 Refrigerant Product Life Cycle

3.3 Global R290 Refrigerant Sales by Manufacturers (2020-2025)

3.4 Global R290 Refrigerant Revenue Market Share by Manufacturers (2020-2025)

3.5 R290 Refrigerant Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.6 Global R290 Refrigerant Average Price by Manufacturers (2020-2025)

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

3.8 R290 Refrigerant Market Competitive Situation and Trends

3.8.1 R290 Refrigerant Market Concentration Rate

3.8.2 Global 5 and 10 Largest R290 Refrigerant Players Market Share by Revenue

3.8.3 Mergers & Acquisitions, Expansion

4 R290 REFRIGERANT INDUSTRY CHAIN ANALYSIS

- 4.1 R290 Refrigerant 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 R290 REFRIGERANT 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 R290 Refrigerant 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 R290 Refrigerant Market
- 5.7 ESG Ratings of Leading Companies

6 R290 REFRIGERANT MARKET SEGMENTATION BY TYPE

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global R290 Refrigerant Sales Market Share by Type (2020-2025)
- 6.3 Global R290 Refrigerant Market Size Market Share by Type (2020-2025)
- 6.4 Global R290 Refrigerant Price by Type (2020-2025)

7 R290 REFRIGERANT MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)

- 7.2 Global R290 Refrigerant Market Sales by Application (2020-2025)
- 7.3 Global R290 Refrigerant Market Size (M USD) by Application (2020-2025)
- 7.4 Global R290 Refrigerant Sales Growth Rate by Application (2020-2025)

8 R290 REFRIGERANT MARKET SALES BY REGION

- 8.1 Global R290 Refrigerant Sales by Region
 - 8.1.1 Global R290 Refrigerant Sales by Region
 - 8.1.2 Global R290 Refrigerant Sales Market Share by Region
- 8.2 Global R290 Refrigerant Market Size by Region
 - 8.2.1 Global R290 Refrigerant Market Size by Region
 - 8.2.2 Global R290 Refrigerant Market Size Market Share by Region
- 8.3 North America
 - 8.3.1 North America R290 Refrigerant Sales by Country
 - 8.3.2 North America R290 Refrigerant 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 R290 Refrigerant Sales by Country
 - 8.4.2 Europe R290 Refrigerant 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 R290 Refrigerant Sales by Region
 - 8.5.2 Asia Pacific R290 Refrigerant 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 R290 Refrigerant Sales by Country
 - 8.6.2 South America R290 Refrigerant 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 R290 Refrigerant Sales by Region
 - 8.7.2 Middle East and Africa R290 Refrigerant 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 R290 REFRIGERANT MARKET PRODUCTION BY REGION

- 9.1 Global Production of R290 Refrigerant by Region(2020-2025)
- 9.2 Global R290 Refrigerant Revenue Market Share by Region (2020-2025)
- 9.3 Global R290 Refrigerant Production, Revenue, Price and Gross Margin (2020-2025)
- 9.4 North America R290 Refrigerant Production
 - 9.4.1 North America R290 Refrigerant Production Growth Rate (2020-2025)
 - 9.4.2 North America R290 Refrigerant Production, Revenue, Price and Gross Margin (2020-2025)
- 9.5 Europe R290 Refrigerant Production
 - 9.5.1 Europe R290 Refrigerant Production Growth Rate (2020-2025)
 - 9.5.2 Europe R290 Refrigerant Production, Revenue, Price and Gross Margin (2020-2025)
- 9.6 Japan R290 Refrigerant Production (2020-2025)
 - 9.6.1 Japan R290 Refrigerant Production Growth Rate (2020-2025)
 - 9.6.2 Japan R290 Refrigerant Production, Revenue, Price and Gross Margin (2020-2025)
- 9.7 China R290 Refrigerant Production (2020-2025)
 - 9.7.1 China R290 Refrigerant Production Growth Rate (2020-2025)
 - 9.7.2 China R290 Refrigerant Production, Revenue, Price and Gross Margin (2020-2025)

10 KEY COMPANIES PROFILE

- 10.1 Evonik
 - 10.1.1 Evonik Basic Information
 - 10.1.2 Evonik R290 Refrigerant Product Overview
 - 10.1.3 Evonik R290 Refrigerant Product Market Performance
 - 10.1.4 Evonik Business Overview

- 10.1.5 Evonik SWOT Analysis
- 10.1.6 Evonik Recent Developments
- 10.2 Re-Atlantis Pressure Gauge
 - 10.2.1 Re-Atlantis Pressure Gauge Basic Information
 - 10.2.2 Re-Atlantis Pressure Gauge R290 Refrigerant Product Overview
 - 10.2.3 Re-Atlantis Pressure Gauge R290 Refrigerant Product Market Performance
 - 10.2.4 Re-Atlantis Pressure Gauge Business Overview
 - 10.2.5 Re-Atlantis Pressure Gauge SWOT Analysis
 - 10.2.6 Re-Atlantis Pressure Gauge Recent Developments
- 10.3 Sigma-Aldrich
 - 10.3.1 Sigma-Aldrich Basic Information
 - 10.3.2 Sigma-Aldrich R290 Refrigerant Product Overview
 - 10.3.3 Sigma-Aldrich R290 Refrigerant Product Market Performance
 - 10.3.4 Sigma-Aldrich Business Overview
 - 10.3.5 Sigma-Aldrich SWOT Analysis
 - 10.3.6 Sigma-Aldrich Recent Developments
- 10.4 Ark Pharma Scientific Limited
 - 10.4.1 Ark Pharma Scientific Limited Basic Information
 - 10.4.2 Ark Pharma Scientific Limited R290 Refrigerant Product Overview
 - 10.4.3 Ark Pharma Scientific Limited R290 Refrigerant Product Market Performance
 - 10.4.4 Ark Pharma Scientific Limited Business Overview
 - 10.4.5 Ark Pharma Scientific Limited Recent Developments
- 10.5 Tractus
 - 10.5.1 Tractus Basic Information
 - 10.5.2 Tractus R290 Refrigerant Product Overview
 - 10.5.3 Tractus R290 Refrigerant Product Market Performance
 - 10.5.4 Tractus Business Overview
 - 10.5.5 Tractus Recent Developments
- 10.6 Tokyo Chemical Industry (TCI)
 - 10.6.1 Tokyo Chemical Industry (TCI) Basic Information
 - 10.6.2 Tokyo Chemical Industry (TCI) R290 Refrigerant Product Overview
 - 10.6.3 Tokyo Chemical Industry (TCI) R290 Refrigerant Product Market Performance
 - 10.6.4 Tokyo Chemical Industry (TCI) Business Overview
 - 10.6.5 Tokyo Chemical Industry (TCI) Recent Developments
- 10.7 Zhongwei Fine Chemical
 - 10.7.1 Zhongwei Fine Chemical Basic Information
 - 10.7.2 Zhongwei Fine Chemical R290 Refrigerant Product Overview
 - 10.7.3 Zhongwei Fine Chemical R290 Refrigerant Product Market Performance
 - 10.7.4 Zhongwei Fine Chemical Business Overview

- 10.7.5 Zhongwei Fine Chemical Recent Developments
- 10.8 Shandong Yue?an New Material
 - 10.8.1 Shandong Yue?an New Material Basic Information
 - 10.8.2 Shandong Yue?an New Material R290 Refrigerant Product Overview
 - 10.8.3 Shandong Yue?an New Material R290 Refrigerant Product Market Performance
 - 10.8.4 Shandong Yue?an New Material Business Overview
 - 10.8.5 Shandong Yue?an New Material Recent Developments
- 10.9 Heze Sirloong Chemical
 - 10.9.1 Heze Sirloong Chemical Basic Information
 - 10.9.2 Heze Sirloong Chemical R290 Refrigerant Product Overview
 - 10.9.3 Heze Sirloong Chemical R290 Refrigerant Product Market Performance
 - 10.9.4 Heze Sirloong Chemical Business Overview
 - 10.9.5 Heze Sirloong Chemical Recent Developments
- 10.10 Nanjing ZL Energy
 - 10.10.1 Nanjing ZL Energy Basic Information
 - 10.10.2 Nanjing ZL Energy R290 Refrigerant Product Overview
 - 10.10.3 Nanjing ZL Energy R290 Refrigerant Product Market Performance
 - 10.10.4 Nanjing ZL Energy Business Overview
 - 10.10.5 Nanjing ZL Energy Recent Developments
- 10.11 JM Chemical
 - 10.11.1 JM Chemical Basic Information
 - 10.11.2 JM Chemical R290 Refrigerant Product Overview
 - 10.11.3 JM Chemical R290 Refrigerant Product Market Performance
 - 10.11.4 JM Chemical Business Overview
 - 10.11.5 JM Chemical Recent Developments

11 R290 REFRIGERANT MARKET FORECAST BY REGION

- 11.1 Global R290 Refrigerant Market Size Forecast
- 11.2 Global R290 Refrigerant Market Forecast by Region
 - 11.2.1 North America Market Size Forecast by Country
 - 11.2.2 Europe R290 Refrigerant Market Size Forecast by Country
 - 11.2.3 Asia Pacific R290 Refrigerant Market Size Forecast by Region
 - 11.2.4 South America R290 Refrigerant Market Size Forecast by Country
 - 11.2.5 Middle East and Africa Forecasted Sales of R290 Refrigerant by Country

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

- 12.1 Global R290 Refrigerant Market Forecast by Type (2026-2033)

- 12.1.1 Global Forecasted Sales of R290 Refrigerant by Type (2026-2033)
- 12.1.2 Global R290 Refrigerant Market Size Forecast by Type (2026-2033)
- 12.1.3 Global Forecasted Price of R290 Refrigerant by Type (2026-2033)
- 12.2 Global R290 Refrigerant Market Forecast by Application (2026-2033)
 - 12.2.1 Global R290 Refrigerant Sales (K MT) Forecast by Application
 - 12.2.2 Global R290 Refrigerant 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. R290 Refrigerant Market Size Comparison by Region (M USD)
- Table 5. Global R290 Refrigerant Sales (K MT) by Manufacturers (2020-2025)
- Table 6. Global R290 Refrigerant Sales Market Share by Manufacturers (2020-2025)
- Table 7. Global R290 Refrigerant Revenue (M USD) by Manufacturers (2020-2025)
- Table 8. Global R290 Refrigerant Revenue Share by Manufacturers (2020-2025)
- Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in R290 Refrigerant as of 2024)
- Table 10. Global Market R290 Refrigerant Average Price (USD/KG) of Key Manufacturers (2020-2025)
- Table 11. Manufacturers? Manufacturing Sites, Areas Served
- Table 12. Manufacturers? Product Type
- Table 13. Global R290 Refrigerant 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. R290 Refrigerant 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 R290 Refrigerant Sales by Type (K MT)
- Table 26. Global R290 Refrigerant Market Size by Type (M USD)
- Table 27. Global R290 Refrigerant Sales (K MT) by Type (2020-2025)
- Table 28. Global R290 Refrigerant Sales Market Share by Type (2020-2025)
- Table 29. Global R290 Refrigerant Market Size (M USD) by Type (2020-2025)
- Table 30. Global R290 Refrigerant Market Size Share by Type (2020-2025)
- Table 31. Global R290 Refrigerant Price (USD/KG) by Type (2020-2025)

- Table 32. Global R290 Refrigerant Sales (K MT) by Application
- Table 33. Global R290 Refrigerant Market Size by Application
- Table 34. Global R290 Refrigerant Sales by Application (2020-2025) & (K MT)
- Table 35. Global R290 Refrigerant Sales Market Share by Application (2020-2025)
- Table 36. Global R290 Refrigerant Market Size by Application (2020-2025) & (M USD)
- Table 37. Global R290 Refrigerant Market Share by Application (2020-2025)
- Table 38. Global R290 Refrigerant Sales Growth Rate by Application (2020-2025)
- Table 39. Global R290 Refrigerant Sales by Region (2020-2025) & (K MT)
- Table 40. Global R290 Refrigerant Sales Market Share by Region (2020-2025)
- Table 41. Global R290 Refrigerant Market Size by Region (2020-2025) & (M USD)
- Table 42. Global R290 Refrigerant Market Size Market Share by Region (2020-2025)
- Table 43. North America R290 Refrigerant Sales by Country (2020-2025) & (K MT)
- Table 44. North America R290 Refrigerant Market Size by Country (2020-2025) & (M USD)
- Table 45. Europe R290 Refrigerant Sales by Country (2020-2025) & (K MT)
- Table 46. Europe R290 Refrigerant Market Size by Country (2020-2025) & (M USD)
- Table 47. Asia Pacific R290 Refrigerant Sales by Region (2020-2025) & (K MT)
- Table 48. Asia Pacific R290 Refrigerant Market Size by Region (2020-2025) & (M USD)
- Table 49. South America R290 Refrigerant Sales by Country (2020-2025) & (K MT)
- Table 50. South America R290 Refrigerant Market Size by Country (2020-2025) & (M USD)
- Table 51. Middle East and Africa R290 Refrigerant Sales by Region (2020-2025) & (K MT)
- Table 52. Middle East and Africa R290 Refrigerant Market Size by Region (2020-2025) & (M USD)
- Table 53. Global R290 Refrigerant Production (K MT) by Region(2020-2025)
- Table 54. Global R290 Refrigerant Revenue (US\$ Million) by Region (2020-2025)
- Table 55. Global R290 Refrigerant Revenue Market Share by Region (2020-2025)
- Table 56. Global R290 Refrigerant Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)
- Table 57. North America R290 Refrigerant Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)
- Table 58. Europe R290 Refrigerant Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)
- Table 59. Japan R290 Refrigerant Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)
- Table 60. China R290 Refrigerant Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)
- Table 61. Evonik Basic Information

- Table 62. Evonik R290 Refrigerant Product Overview
- Table 63. Evonik R290 Refrigerant Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
- Table 64. Evonik Business Overview
- Table 65. Evonik SWOT Analysis
- Table 66. Evonik Recent Developments
- Table 67. Re-Atlantis Pressure Gauge Basic Information
- Table 68. Re-Atlantis Pressure Gauge R290 Refrigerant Product Overview
- Table 69. Re-Atlantis Pressure Gauge R290 Refrigerant Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
- Table 70. Re-Atlantis Pressure Gauge Business Overview
- Table 71. Re-Atlantis Pressure Gauge SWOT Analysis
- Table 72. Re-Atlantis Pressure Gauge Recent Developments
- Table 73. Sigma-Aldrich Basic Information
- Table 74. Sigma-Aldrich R290 Refrigerant Product Overview
- Table 75. Sigma-Aldrich R290 Refrigerant Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
- Table 76. Sigma-Aldrich Business Overview
- Table 77. Sigma-Aldrich SWOT Analysis
- Table 78. Sigma-Aldrich Recent Developments
- Table 79. Ark Pharma Scientific Limited Basic Information
- Table 80. Ark Pharma Scientific Limited R290 Refrigerant Product Overview
- Table 81. Ark Pharma Scientific Limited R290 Refrigerant Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
- Table 82. Ark Pharma Scientific Limited Business Overview
- Table 83. Ark Pharma Scientific Limited Recent Developments
- Table 84. Tractus Basic Information
- Table 85. Tractus R290 Refrigerant Product Overview
- Table 86. Tractus R290 Refrigerant Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
- Table 87. Tractus Business Overview
- Table 88. Tractus Recent Developments
- Table 89. Tokyo Chemical Industry (TCI) Basic Information
- Table 90. Tokyo Chemical Industry (TCI) R290 Refrigerant Product Overview
- Table 91. Tokyo Chemical Industry (TCI) R290 Refrigerant Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
- Table 92. Tokyo Chemical Industry (TCI) Business Overview
- Table 93. Tokyo Chemical Industry (TCI) Recent Developments
- Table 94. Zhongwei Fine Chemical Basic Information

- Table 95. Zhongwei Fine Chemical R290 Refrigerant Product Overview
- Table 96. Zhongwei Fine Chemical R290 Refrigerant Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
- Table 97. Zhongwei Fine Chemical Business Overview
- Table 98. Zhongwei Fine Chemical Recent Developments
- Table 99. Shandong Yue?an New Material Basic Information
- Table 100. Shandong Yue?an New Material R290 Refrigerant Product Overview
- Table 101. Shandong Yue?an New Material R290 Refrigerant Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
- Table 102. Shandong Yue?an New Material Business Overview
- Table 103. Shandong Yue?an New Material Recent Developments
- Table 104. Heze Sirloong Chemical Basic Information
- Table 105. Heze Sirloong Chemical R290 Refrigerant Product Overview
- Table 106. Heze Sirloong Chemical R290 Refrigerant Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
- Table 107. Heze Sirloong Chemical Business Overview
- Table 108. Heze Sirloong Chemical Recent Developments
- Table 109. Nanjing ZL Energy Basic Information
- Table 110. Nanjing ZL Energy R290 Refrigerant Product Overview
- Table 111. Nanjing ZL Energy R290 Refrigerant Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
- Table 112. Nanjing ZL Energy Business Overview
- Table 113. Nanjing ZL Energy Recent Developments
- Table 114. JM Chemical Basic Information
- Table 115. JM Chemical R290 Refrigerant Product Overview
- Table 116. JM Chemical R290 Refrigerant Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
- Table 117. JM Chemical Business Overview
- Table 118. JM Chemical Recent Developments
- Table 119. Global R290 Refrigerant Sales Forecast by Region (2026-2033) & (K MT)
- Table 120. Global R290 Refrigerant Market Size Forecast by Region (2026-2033) & (M USD)
- Table 121. North America R290 Refrigerant Sales Forecast by Country (2026-2033) & (K MT)
- Table 122. North America R290 Refrigerant Market Size Forecast by Country (2026-2033) & (M USD)
- Table 123. Europe R290 Refrigerant Sales Forecast by Country (2026-2033) & (K MT)
- Table 124. Europe R290 Refrigerant Market Size Forecast by Country (2026-2033) & (M USD)

Table 125. Asia Pacific R290 Refrigerant Sales Forecast by Region (2026-2033) & (K MT)

Table 126. Asia Pacific R290 Refrigerant Market Size Forecast by Region (2026-2033) & (M USD)

Table 127. South America R290 Refrigerant Sales Forecast by Country (2026-2033) & (K MT)

Table 128. South America R290 Refrigerant Market Size Forecast by Country (2026-2033) & (M USD)

Table 129. Middle East and Africa R290 Refrigerant Sales Forecast by Country (2026-2033) & (Units)

Table 130. Middle East and Africa R290 Refrigerant Market Size Forecast by Country (2026-2033) & (M USD)

Table 131. Global R290 Refrigerant Sales Forecast by Type (2026-2033) & (K MT)

Table 132. Global R290 Refrigerant Market Size Forecast by Type (2026-2033) & (M USD)

Table 133. Global R290 Refrigerant Price Forecast by Type (2026-2033) & (USD/KG)

Table 134. Global R290 Refrigerant Sales (K MT) Forecast by Application (2026-2033)

Table 135. Global R290 Refrigerant Market Size Forecast by Application (2026-2033) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of R290 Refrigerant
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global R290 Refrigerant Market Size (M USD), 2024-2033
- Figure 5. Global R290 Refrigerant Market Size (M USD) (2020-2033)
- Figure 6. Global R290 Refrigerant 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. R290 Refrigerant Market Size by Country (M USD)
- Figure 11. Company Assessment Quadrant
- Figure 12. Global R290 Refrigerant Product Life Cycle
- Figure 13. R290 Refrigerant Sales Share by Manufacturers in 2024
- Figure 14. Global R290 Refrigerant Revenue Share by Manufacturers in 2024
- Figure 15. R290 Refrigerant Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2024
- Figure 16. Global Market R290 Refrigerant Average Price (USD/KG) of Key Manufacturers in 2024
- Figure 17. The Global 5 and 10 Largest Players: Market Share by R290 Refrigerant Revenue in 2024
- Figure 18. Industry Chain Map of R290 Refrigerant
- Figure 19. Global R290 Refrigerant Market PEST Analysis
- Figure 20. Global R290 Refrigerant 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 R290 Refrigerant Market Share by Type
- Figure 27. Sales Market Share of R290 Refrigerant by Type (2020-2025)
- Figure 28. Sales Market Share of R290 Refrigerant by Type in 2024
- Figure 29. Market Size Share of R290 Refrigerant by Type (2020-2025)
- Figure 30. Market Size Share of R290 Refrigerant by Type in 2024
- Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 32. Global R290 Refrigerant Market Share by Application

- Figure 33. Global R290 Refrigerant Sales Market Share by Application (2020-2025)
- Figure 34. Global R290 Refrigerant Sales Market Share by Application in 2024
- Figure 35. Global R290 Refrigerant Market Share by Application (2020-2025)
- Figure 36. Global R290 Refrigerant Market Share by Application in 2024
- Figure 37. Global R290 Refrigerant Sales Growth Rate by Application (2020-2025)
- Figure 38. Global R290 Refrigerant Sales Market Share by Region (2020-2025)
- Figure 39. Global R290 Refrigerant Market Size Market Share by Region (2020-2025)
- Figure 40. North America R290 Refrigerant Sales and Growth Rate (2020-2025) & (K MT)
- Figure 41. North America R290 Refrigerant Sales and Growth Rate (2020-2025) & (K MT)
- Figure 42. North America R290 Refrigerant Sales Market Share by Country in 2024
- Figure 43. North America R290 Refrigerant Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 44. North America R290 Refrigerant Market Size Market Share by Country in 2024
- Figure 45. U.S. R290 Refrigerant Sales and Growth Rate (2020-2025) & (K MT)
- Figure 46. U.S. R290 Refrigerant Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 47. Canada R290 Refrigerant Sales (K MT) and Growth Rate (2020-2025)
- Figure 48. Canada R290 Refrigerant Market Size (M USD) and Growth Rate (2020-2025)
- Figure 49. Mexico R290 Refrigerant Sales (Units) and Growth Rate (2020-2025)
- Figure 50. Mexico R290 Refrigerant Market Size (Units) and Growth Rate (2020-2025)
- Figure 51. Europe R290 Refrigerant Sales and Growth Rate (2020-2025) & (K MT)
- Figure 52. Europe R290 Refrigerant Sales Market Share by Country in 2024
- Figure 53. Europe R290 Refrigerant Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 54. Europe R290 Refrigerant Market Size Market Share by Country in 2024
- Figure 55. Germany R290 Refrigerant Sales and Growth Rate (2020-2025) & (K MT)
- Figure 56. Germany R290 Refrigerant Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 57. France R290 Refrigerant Sales and Growth Rate (2020-2025) & (K MT)
- Figure 58. France R290 Refrigerant Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 59. U.K. R290 Refrigerant Sales and Growth Rate (2020-2025) & (K MT)
- Figure 60. U.K. R290 Refrigerant Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 61. Italy R290 Refrigerant Sales and Growth Rate (2020-2025) & (K MT)
- Figure 62. Italy R290 Refrigerant Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 63. Spain R290 Refrigerant Sales and Growth Rate (2020-2025) & (K MT)

Figure 64. Spain R290 Refrigerant Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific R290 Refrigerant Sales and Growth Rate (K MT)

Figure 66. Asia Pacific R290 Refrigerant Sales Market Share by Region in 2024

Figure 67. Asia Pacific R290 Refrigerant Market Size Market Share by Region in 2024

Figure 68. China R290 Refrigerant Sales and Growth Rate (2020-2025) & (K MT)

Figure 69. China R290 Refrigerant Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan R290 Refrigerant Sales and Growth Rate (2020-2025) & (K MT)

Figure 71. Japan R290 Refrigerant Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea R290 Refrigerant Sales and Growth Rate (2020-2025) & (K MT)

Figure 73. South Korea R290 Refrigerant Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India R290 Refrigerant Sales and Growth Rate (2020-2025) & (K MT)

Figure 75. India R290 Refrigerant Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia R290 Refrigerant Sales and Growth Rate (2020-2025) & (K MT)

Figure 77. Southeast Asia R290 Refrigerant Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America R290 Refrigerant Sales and Growth Rate (K MT)

Figure 79. South America R290 Refrigerant Sales Market Share by Country in 2024

Figure 80. South America R290 Refrigerant Market Size and Growth Rate (M USD)

Figure 81. South America R290 Refrigerant Market Size Market Share by Country in 2024

Figure 82. Brazil R290 Refrigerant Sales and Growth Rate (2020-2025) & (K MT)

Figure 83. Brazil R290 Refrigerant Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina R290 Refrigerant Sales and Growth Rate (2020-2025) & (K MT)

Figure 85. Argentina R290 Refrigerant Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia R290 Refrigerant Sales and Growth Rate (2020-2025) & (K MT)

Figure 87. Columbia R290 Refrigerant Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa R290 Refrigerant Sales and Growth Rate (K MT)

Figure 89. Middle East and Africa R290 Refrigerant Sales Market Share by Region in 2024

Figure 90. Middle East and Africa R290 Refrigerant Market Size and Growth Rate (M USD)

USD)

Figure 91. Middle East and Africa R290 Refrigerant Market Size Market Share by Region in 2024

Figure 92. Saudi Arabia R290 Refrigerant Sales and Growth Rate (2020-2025) & (K MT)

Figure 93. Saudi Arabia R290 Refrigerant Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE R290 Refrigerant Sales and Growth Rate (2020-2025) & (K MT)

Figure 95. UAE R290 Refrigerant Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt R290 Refrigerant Sales and Growth Rate (2020-2025) & (K MT)

Figure 97. Egypt R290 Refrigerant Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria R290 Refrigerant Sales and Growth Rate (2020-2025) & (K MT)

Figure 99. Nigeria R290 Refrigerant Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa R290 Refrigerant Sales and Growth Rate (2020-2025) & (K MT)

Figure 101. South Africa R290 Refrigerant Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global R290 Refrigerant Production Market Share by Region (2020-2025)

Figure 103. North America R290 Refrigerant Production (K MT) Growth Rate (2020-2025)

Figure 104. Europe R290 Refrigerant Production (K MT) Growth Rate (2020-2025)

Figure 105. Japan R290 Refrigerant Production (K MT) Growth Rate (2020-2025)

Figure 106. China R290 Refrigerant Production (K MT) Growth Rate (2020-2025)

Figure 107. Global R290 Refrigerant Sales Forecast by Volume (2020-2033) & (K MT)

Figure 108. Global R290 Refrigerant Market Size Forecast by Value (2020-2033) & (M USD)

Figure 109. Global R290 Refrigerant Sales Market Share Forecast by Type (2026-2033)

Figure 110. Global R290 Refrigerant Market Share Forecast by Type (2026-2033)

Figure 111. Global R290 Refrigerant Sales Forecast by Application (2026-2033)

Figure 112. Global R290 Refrigerant Market Share Forecast by Application (2026-2033)

I would like to order

Product name: Global R290 Refrigerant Market Research Report 2025(Status and Outlook)

Product link: <https://marketpublishers.com/r/R48CC7C194B3EN.html>

Price: US\$ 3,200.00 (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/R48CC7C194B3EN.html>