

# Global 1,1,1,2-Tetrafluoroethane Market Growth 2023-2029

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## Abstracts

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1,1,1,2-Tetrafluoroethane (also known as norflurane (INN), R-134a, Freon 134a, Forane 134a, Genetron 134a, Green Gas, Florasol 134a, Suva 134a, or HFC-134a) is a hydrofluorocarbon (HFC) and haloalkane refrigerant with thermodynamic properties similar to R-12 (dichlorodifluoromethane) but with insignificant ozone depletion potential and a lower 100-year global warming potential (1,430, compared to R-12's GWP of 10,900). It has the formula  $CF_3CH_2F$  and a boiling point of  $-26.3\text{ }^{\circ}C$  ( $-15.34\text{ }^{\circ}F$ ) at atmospheric pressure. R-134a cylinders are colored light blue. A phaseout and transition to HFO-1234yf and other refrigerants, with GWPs similar to  $CO_2$ , began in 2012 within the automotive market.

LPI (LP Information)' newest research report, the "1,1,1,2-Tetrafluoroethane Industry Forecast" looks at past sales and reviews total world 1,1,1,2-Tetrafluoroethane sales in 2022, providing a comprehensive analysis by region and market sector of projected 1,1,1,2-Tetrafluoroethane sales for 2023 through 2029. With 1,1,1,2-Tetrafluoroethane sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world 1,1,1,2-Tetrafluoroethane industry.

This Insight Report provides a comprehensive analysis of the global 1,1,1,2-Tetrafluoroethane 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 1,1,1,2-Tetrafluoroethane portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global 1,1,1,2-Tetrafluoroethane market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for 1,1,1,2-Tetrafluoroethane 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 1,1,1,2-Tetrafluoroethane.

The global 1,1,1,2-Tetrafluoroethane 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 1,1,1,2-Tetrafluoroethane 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 1,1,1,2-Tetrafluoroethane 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 1,1,1,2-Tetrafluoroethane is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key 1,1,1,2-Tetrafluoroethane players cover Merck, Mexichem Fluor, Chemours, Honeywell, Linde Gas, Arkema, Juhua Group, Sinochem Taicang Chemical and Dongyue Federation, 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 1,1,1,2-Tetrafluoroethane market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Above 99.9%

Below 99.9%

## Segmentation by application

Automotive Air-Conditioning

Commercial Refrigeration Equipment

Domestic Refrigeration Equipment

This report also splits the market by region:

### Americas

United States

Canada

Mexico

Brazil

### APAC

China

Japan

Korea

Southeast Asia

India

Australia

### Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

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.

Merck

Mexichem Fluor

Chemours

Honeywell

Linde Gas

Arkema

Juhua Group

Sinochem Taicang Chemical

Dongyue Federation

Bailian

Sanmei

### Key Questions Addressed in this Report

What is the 10-year outlook for the global 1,1,1,2-Tetrafluoroethane market?

What factors are driving 1,1,1,2-Tetrafluoroethane market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do 1,1,1,2-Tetrafluoroethane market opportunities vary by end market size?

How does 1,1,1,2-Tetrafluoroethane break out type, application?

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

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