

Global Food and Pharmaceutical Grade Propylene Glycol Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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Abstracts

According to our (Global Info Research) latest study, the global Food and Pharmaceutical Grade Propylene Glycol market size was valued at USD 1146.1 million in 2023 and is forecast to a readjusted size of USD 1389.1 million by 2030 with a CAGR of 2.8% during review period.

The European authorities responsible for consumer health have approved the use of propylene glycol with food:

In direct food contact regulated by EC Regulation No 1333/2008 on food additives: Propane-1,2-diol (propylene glycol USP/EP) is listed as an approved food additive in Annexes II+III under E1520. Propylene Glycol USP/EP meets the purity criteria for E1520 (propane- 1,2-diol) included Annexes II and III to in EC Regulation No 2012/231, laying down specifications for food additives in Annexes II and III to Regulation No 1333/2008.

In indirect food contact covered by EU Regulation 10/2011 and amendments) relating to plastic materials and articles intended to come into contact with food, such as packaging material.

Propylene Glycol (PG) USP/EP is a pharmaceutical grade of propylene glycols (PG or MPG) with a specified purity greater than 99.8%.

The key manufacturers of Food and Pharmaceutical Grade Propylene Glycol include Dow, Lyondell Basell, SKC, Shell, ADM, BASF, Repsol, etc. Dow is the world's largest player, with a market share of about 38%.

Europe and the United States are the world's top two markets, accounting for about 23% and 22% of the world market respectively.

Food and Pharmaceutical Grade Propylene Glycol is made by two main methods: Hydration and Transesterification.

In terms of application, it is used in food and beverage, cosmetics and personal care, pharmaceuticals, and other downstream industries.

Cosmetics and personal care industry is the most widely used, accounting for more than 50% of all downstream industries. The next is the food and beverage industry, accounting for about 33%.

The Global Info Research report includes an overview of the development of the Food and Pharmaceutical Grade Propylene Glycol industry chain, the market status of Food and Beverage (Hydration, Transesterification), Cosmetics and Personal Care (Hydration, Transesterification), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Food and Pharmaceutical Grade Propylene Glycol.

Regionally, the report analyzes the Food and Pharmaceutical Grade Propylene Glycol markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Food and Pharmaceutical Grade Propylene Glycol market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Food and Pharmaceutical Grade Propylene Glycol market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Food and Pharmaceutical Grade Propylene Glycol industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size,

including the sales quantity (K Tons), revenue generated, and market share of different by Type (e.g., Hydration, Transesterification).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Food and Pharmaceutical Grade Propylene Glycol market.

Regional Analysis: The report involves examining the Food and Pharmaceutical Grade Propylene Glycol market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Food and Pharmaceutical Grade Propylene Glycol market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Food and Pharmaceutical Grade Propylene Glycol:

Company Analysis: Report covers individual Food and Pharmaceutical Grade Propylene Glycol manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Food and Pharmaceutical Grade Propylene Glycol This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Food and Beverage, Cosmetics and Personal Care).

Technology Analysis: Report covers specific technologies relevant to Food and Pharmaceutical Grade Propylene Glycol. It assesses the current state, advancements, and potential future developments in Food and Pharmaceutical Grade Propylene Glycol areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Food and Pharmaceutical Grade Propylene Glycol market. This analysis helps understand market

share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Food and Pharmaceutical Grade Propylene Glycol market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

Hydration

Transesterification

Biosynthesis

Market segment by Application

Food and Beverage

Cosmetics and Personal Care

Pharmaceuticals

Other

Major players covered

Dow

Lyondell Basell

Indorama(Huntsman)

ADM

INEOS

BASF

Repsol

SKC

Shell

CNOOC and Shell Petrochemicals

Haike Xinyuan

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

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

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

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

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

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

Chapter 1, to describe Food and Pharmaceutical Grade Propylene Glycol product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Food and Pharmaceutical Grade

Propylene Glycol, with price, sales, revenue and global market share of Food and Pharmaceutical Grade Propylene Glycol from 2019 to 2024.

Chapter 3, the Food and Pharmaceutical Grade Propylene Glycol competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Food and Pharmaceutical Grade Propylene Glycol breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023. and Food and Pharmaceutical Grade Propylene Glycol market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Food and Pharmaceutical Grade Propylene Glycol.

Chapter 14 and 15, to describe Food and Pharmaceutical Grade Propylene Glycol sales channel, distributors, customers, research findings and conclusion.

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