

Global 1,5-Pentanediol 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 1,5-Pentanediol market size was valued at USD 48 million in 2023 and is forecast to a readjusted size of USD 62 million by 2030 with a CAGR of 3.6% during review period.

1,5-Pentanediol is the organic compound with the formula $\text{HOCH}_2\text{CH}_2\text{CH}_2\text{CH}_2\text{CH}_2\text{OH}$. Like other diols, this viscous colourless liquid is used as plasticizer and also forms polyesters that are used as emulsifying agents and resin intermediates.

Global 1,5-pentanediol key players include BASF, UBE and Yuanli. Global top three manufacturers hold a share about 81%. The global origins are mainly located in North America, Europe, China and Japan, with Europe being the largest production region, holding about 35% of the market share. In terms of product, 99% purity is the largest segment, with a share about 89%. And in terms of application, the largest application is polyester resin, with a share about 38%.

The Global Info Research report includes an overview of the development of the 1,5-Pentanediol industry chain, the market status of Polyester Resin (98% Purity, 99% Purity), Polyurethane (98% Purity, 99% Purity), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of 1,5-Pentanediol.

Regionally, the report analyzes the 1,5-Pentanediol 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 1,5-Pentanediol market, with robust domestic demand, supportive policies, and a strong

manufacturing base.

Key Features:

The report presents comprehensive understanding of the 1,5-Pentanediol 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 1,5-Pentanediol 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 (MT), revenue generated, and market share of different by Type (e.g., 98% Purity, 99% Purity).

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 1,5-Pentanediol market.

Regional Analysis: The report involves examining the 1,5-Pentanediol 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 1,5-Pentanediol market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to 1,5-Pentanediol:

Company Analysis: Report covers individual 1,5-Pentanediol 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 1,5-Pentanediol This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Polyester Resin, Polyurethane).

Technology Analysis: Report covers specific technologies relevant to 1,5-Pentanediol. It assesses the current state, advancements, and potential future developments in 1,5-Pentanediol areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the 1,5-Pentanediol 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

1,5-Pentanediol 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

98% Purity

99% Purity

Market segment by Application

Polyester Resin

Polyurethane

Plasticizer

Glutaraldehyde

Others

Major players covered

BASF

UBE

Yuanli

Zhejiang Boadge Chemical

Huangshan Basihui Chemical Auxiliary

Hefei Evergreen Chemical

Guangzhou Chen Yu Chemicals

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 1,5-Pentanediol product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of 1,5-Pentanediol, with price, sales, revenue and global market share of 1,5-Pentanediol from 2019 to 2024.

Chapter 3, the 1,5-Pentanediol competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the 1,5-Pentanediol 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 1,5-Pentanediol 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 1,5-Pentanediol.

Chapter 14 and 15, to describe 1,5-Pentanediol sales channel, distributors, customers, research findings and conclusion.

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