

Global D-lactic Acid 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 D-lactic Acid market size was valued at USD 213 million in 2023 and is forecast to a readjusted size of USD 339.6 million by 2030 with a CAGR of 6.9% during review period.

D-lactic acid is a chemical substance. The molecular formula is $C_3H_6O_3$. D-lactic acid is a lactic acid with high optical rotation (chirality) produced by bio-fermentation technology using carbohydrates similar to sugar. The finished product of D-lactic acid is a colorless or light yellow clear viscous liquid with a slightly sour taste; it is hygroscopic and the aqueous solution shows an acidic reaction. It can be mixed with water, ethanol or ether arbitrarily, insoluble in chloroform.

D lactic acid is an emerging industry in China, and the market growth point is coming. However, what restricts the current market is that downstream demand is not sufficiently saturated, and on the other hand, the scale of upstream raw material production is too small. As a result, the output scale of downstream polylactic acid enterprises lags far behind foreign giants. In terms of regions, Europe and China are the two largest producers of D lactic acid, while China still maintains a leading position in terms of regional consumption. At the same time, Europe is also the world's largest export region. Through export and agency, Corbion products have been sold all over the world.

The Global Info Research report includes an overview of the development of the D-lactic Acid industry chain, the market status of Medicine (Content Above 92%, Content Below 92%), Pesticide (Content Above 92%, Content Below 92%), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of D-lactic Acid.

Regionally, the report analyzes the D-lactic Acid 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 D-lactic Acid market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the D-lactic Acid 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 D-lactic Acid 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 (Kiloton), revenue generated, and market share of different by Type (e.g., Content Above 92%, Content Below 92%).

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 D-lactic Acid market.

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

The report also involves a more granular approach to D-lactic Acid:

Company Analysis: Report covers individual D-lactic Acid 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 D-lactic Acid. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Medicine, Pesticide).

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

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the D-lactic Acid 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

D-lactic Acid 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

Content Above 92%

Content Below 92%

Market segment by Application

Medicine

Pesticide

Chemical Industry

Other

Major players covered

Corbion

Musashino Chemical

Galactic

Yancheng Huade Biology

Shandong Shouguang Juneng Golden Corn

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 D-lactic Acid product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of D-lactic Acid, with price, sales, revenue and global market share of D-lactic Acid from 2019 to 2024.

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

Chapter 4, the D-lactic Acid 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 D-lactic Acid 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 D-lactic Acid.

Chapter 14 and 15, to describe D-lactic Acid sales channel, distributors, customers, research findings and conclusion.

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