

Global Medical-grade Polylactide (PLA) Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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Abstracts

Medical Polylactic Acid Is A Condensed Polymer Of Lactic Acid. Lactic Acid Molecules Have L - And D Optical Isomers, Commonly Used Is B And D - Mixture Of Polylactic Acid F. Human Body Is Non-Toxic, Especially Hemolysis, Has Good Biocompatibility, Can Be Degraded Into Lactic Acid In The Human Body, Through Metabolism Into Carbon Dioxide And Water Discharged From The Body. Its Fiber Can Be Made Into Absorbable Sutures, Fiber Woven Fabrics Or Membrane Materials, Which Can Be Used As Repair Materials Of Human Tissues, Such As Anti Adhesion Membrane Of Muscle Tissue And Isolation Membrane Of Periosteum Growth; E. Materials Compounded With Calcium Phosphate Or Carbon Fiber Can Be Used As Bone Plate; In Addition, It Can Be Used As Slow-Release Carrier For Injection Or Positioning Of Human Drugs

According to our (Global Info Research) latest study, the global Medical-grade Polylactide (PLA) market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

This report is a detailed and comprehensive analysis for global Medical-grade Polylactide (PLA) market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global Medical-grade Polylactide (PLA) market size and forecasts, in consumption value (\$ Million), sales quantity (MT), and average selling prices (USD/MT), 2018-2029

Global Medical-grade Polylactide (PLA) market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (MT), and average selling prices (USD/MT), 2018-2029

Global Medical-grade Polylactide (PLA) market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (MT), and average selling prices (USD/MT), 2018-2029

Global Medical-grade Polylactide (PLA) market shares of main players, shipments in revenue (\$ Million), sales quantity (MT), and ASP (USD/MT), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Medical-grade Polylactide (PLA)

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Medical-grade Polylactide (PLA) market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Corbion, Evonik Industries, NatureWorks, Futerro and Shenzhen Maiqi biomaterials Co., Ltd, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market Segmentation

Medical-grade Polylactide (PLA) market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and

forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Medical L-Polylactide

Medical Racemic Polylactide

Market segment by Application

Medical Implants

Tissue Engineering

Orthopedic Equipment

Drug Delivery System

Dental Applications

3D Bioprinting Materials

Major players covered

Corbion

Evonik Industries

NatureWorks

Futerra

Shenzhen Maiqi biomaterials Co., Ltd

Changchun SinoBiomaterials Co Ltd

Shenzhen Lvbao Technology Co., Ltd

SDSYXS

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 Medical-grade Polylactide (PLA) product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Medical-grade Polylactide (PLA), with price, sales, revenue and global market share of Medical-grade Polylactide (PLA) from 2018 to 2023.

Chapter 3, the Medical-grade Polylactide (PLA) competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Medical-grade Polylactide (PLA) breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

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 2022. and Medical-grade Polylactide (PLA) market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Medical-grade Polylactide (PLA).

Chapter 14 and 15, to describe Medical-grade Polylactide (PLA) sales channel, distributors, customers, research findings and conclusion.

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