

Global Medical Grade Polylactic Acid Material (PLA) Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/G4A20E0F326FEN.html>

Date: October 2023

Pages: 113

Price: US\$ 3,480.00 (Single User License)

ID: G4A20E0F326FEN

Abstracts

According to our (Global Info Research) latest study, the global Medical Grade Polylactic Acid Material (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.

PLA, a crystalline polymer having a high biocompatibility with the human body, is commonly used for biocompatible medical devices, such as orthopedic implants and absorbable surgical suture, etc.

The Global Info Research report includes an overview of the development of the Medical Grade Polylactic Acid Material (PLA) industry chain, the market status of Orthopedic Implants (Medical L-Polylactide, Medical Racemic Polylactide), Scaffolds (Medical L-Polylactide, Medical Racemic Polylactide), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Medical Grade Polylactic Acid Material (PLA).

Regionally, the report analyzes the Medical Grade Polylactic Acid Material (PLA) 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 Medical Grade Polylactic Acid Material (PLA) market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Medical Grade Polylactic Acid Material (PLA) 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 Medical Grade Polylactic Acid Material (PLA) 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 (Tons), revenue generated, and market share of different by Type (e.g., Medical L-Polylactide, Medical Racemic Polylactide).

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 Medical Grade Polylactic Acid Material (PLA) market.

Regional Analysis: The report involves examining the Medical Grade Polylactic Acid Material (PLA) 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 Medical Grade Polylactic Acid Material (PLA) market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Medical Grade Polylactic Acid Material (PLA):

Company Analysis: Report covers individual Medical Grade Polylactic Acid Material (PLA) 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 Medical Grade Polylactic Acid Material (PLA) This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Orthopedic Implants, Scaffolds).

Technology Analysis: Report covers specific technologies relevant to Medical Grade Polylactic Acid Material (PLA). It assesses the current state, advancements, and potential future developments in Medical Grade Polylactic Acid Material (PLA) areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Medical Grade Polylactic Acid Material (PLA) 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

Medical Grade Polylactic Acid Material (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.

Market segment by Type

Medical L-Polylactide

Medical Racemic Polylactide

Market segment by Application

Orthopedic Implants

Scaffolds

Drug Carrier

Medical Film

Others

Major players covered

Musashino Chemical Laboratory

Poly-Med

Evonik

Ott Scientific

NatureWorks

Sulzer

TotalEnergies Corbion

Toray

Futero

Unitika

ATAMAN CHEMICALS

Dikang Zhongke Biology Medicine

SinoBiom Global

Hisun Biomaterials

eSUNMed

Haishan Technology

BIOMQ

Hongjian Biomedical Products

Polymtek Biomaterial

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 Polylactic Acid Material (PLA) product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Medical Grade Polylactic Acid Material (PLA), with price, sales, revenue and global market share of Medical Grade Polylactic Acid Material (PLA) from 2018 to 2023.

Chapter 3, the Medical Grade Polylactic Acid Material (PLA) competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Medical Grade Polylactic Acid Material (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 Polylactic Acid Material (PLA) market forecast, by regions,

type and application, with sales and revenue, from 2024 to 2029.

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 Medical Grade Polylactic Acid Material (PLA).

Chapter 14 and 15, to describe Medical Grade Polylactic Acid Material (PLA) sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Medical Grade Polylactic Acid Material (PLA)
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
 - 1.3.1 Overview: Global Medical Grade Polylactic Acid Material (PLA) Consumption Value by Type: 2018 Versus 2022 Versus 2029
 - 1.3.2 Medical L-Polylactide
 - 1.3.3 Medical Racemic Polylactide
- 1.4 Market Analysis by Application
 - 1.4.1 Overview: Global Medical Grade Polylactic Acid Material (PLA) Consumption Value by Application: 2018 Versus 2022 Versus 2029
 - 1.4.2 Orthopedic Implants
 - 1.4.3 Scaffolds
 - 1.4.4 Drug Carrier
 - 1.4.5 Medical Film
 - 1.4.6 Others
- 1.5 Global Medical Grade Polylactic Acid Material (PLA) Market Size & Forecast
 - 1.5.1 Global Medical Grade Polylactic Acid Material (PLA) Consumption Value (2018 & 2022 & 2029)
 - 1.5.2 Global Medical Grade Polylactic Acid Material (PLA) Sales Quantity (2018-2029)
 - 1.5.3 Global Medical Grade Polylactic Acid Material (PLA) Average Price (2018-2029)

2 MANUFACTURERS PROFILES

- 2.1 Musashino Chemical Laboratory
 - 2.1.1 Musashino Chemical Laboratory Details
 - 2.1.2 Musashino Chemical Laboratory Major Business
 - 2.1.3 Musashino Chemical Laboratory Medical Grade Polylactic Acid Material (PLA) Product and Services
 - 2.1.4 Musashino Chemical Laboratory Medical Grade Polylactic Acid Material (PLA) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.1.5 Musashino Chemical Laboratory Recent Developments/Updates
- 2.2 Poly-Med
 - 2.2.1 Poly-Med Details
 - 2.2.2 Poly-Med Major Business
 - 2.2.3 Poly-Med Medical Grade Polylactic Acid Material (PLA) Product and Services

2.2.4 Poly-Med Medical Grade Polylactic Acid Material (PLA) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.2.5 Poly-Med Recent Developments/Updates

2.3 Evonik

2.3.1 Evonik Details

2.3.2 Evonik Major Business

2.3.3 Evonik Medical Grade Polylactic Acid Material (PLA) Product and Services

2.3.4 Evonik Medical Grade Polylactic Acid Material (PLA) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.3.5 Evonik Recent Developments/Updates

2.4 Ott Scientific

2.4.1 Ott Scientific Details

2.4.2 Ott Scientific Major Business

2.4.3 Ott Scientific Medical Grade Polylactic Acid Material (PLA) Product and Services

2.4.4 Ott Scientific Medical Grade Polylactic Acid Material (PLA) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.4.5 Ott Scientific Recent Developments/Updates

2.5 NatureWorks

2.5.1 NatureWorks Details

2.5.2 NatureWorks Major Business

2.5.3 NatureWorks Medical Grade Polylactic Acid Material (PLA) Product and Services

2.5.4 NatureWorks Medical Grade Polylactic Acid Material (PLA) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.5.5 NatureWorks Recent Developments/Updates

2.6 Sulzer

2.6.1 Sulzer Details

2.6.2 Sulzer Major Business

2.6.3 Sulzer Medical Grade Polylactic Acid Material (PLA) Product and Services

2.6.4 Sulzer Medical Grade Polylactic Acid Material (PLA) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.6.5 Sulzer Recent Developments/Updates

2.7 TotalEnergies Corbion

2.7.1 TotalEnergies Corbion Details

2.7.2 TotalEnergies Corbion Major Business

2.7.3 TotalEnergies Corbion Medical Grade Polylactic Acid Material (PLA) Product and Services

2.7.4 TotalEnergies Corbion Medical Grade Polylactic Acid Material (PLA) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.7.5 TotalEnergies Corbion Recent Developments/Updates

2.8 Toray

2.8.1 Toray Details

2.8.2 Toray Major Business

2.8.3 Toray Medical Grade Polylactic Acid Material (PLA) Product and Services

2.8.4 Toray Medical Grade Polylactic Acid Material (PLA) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.8.5 Toray Recent Developments/Updates

2.9 Futerro

2.9.1 Futerro Details

2.9.2 Futerro Major Business

2.9.3 Futerro Medical Grade Polylactic Acid Material (PLA) Product and Services

2.9.4 Futerro Medical Grade Polylactic Acid Material (PLA) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.9.5 Futerro Recent Developments/Updates

2.10 Unitika

2.10.1 Unitika Details

2.10.2 Unitika Major Business

2.10.3 Unitika Medical Grade Polylactic Acid Material (PLA) Product and Services

2.10.4 Unitika Medical Grade Polylactic Acid Material (PLA) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.10.5 Unitika Recent Developments/Updates

2.11 ATAMAN CHEMICALS

2.11.1 ATAMAN CHEMICALS Details

2.11.2 ATAMAN CHEMICALS Major Business

2.11.3 ATAMAN CHEMICALS Medical Grade Polylactic Acid Material (PLA) Product and Services

2.11.4 ATAMAN CHEMICALS Medical Grade Polylactic Acid Material (PLA) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.11.5 ATAMAN CHEMICALS Recent Developments/Updates

2.12 Dikang Zhongke Biology Medicine

2.12.1 Dikang Zhongke Biology Medicine Details

2.12.2 Dikang Zhongke Biology Medicine Major Business

2.12.3 Dikang Zhongke Biology Medicine Medical Grade Polylactic Acid Material (PLA) Product and Services

2.12.4 Dikang Zhongke Biology Medicine Medical Grade Polylactic Acid Material (PLA) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.12.5 Dikang Zhongke Biology Medicine Recent Developments/Updates

2.13 SinoBiom Global

2.13.1 SinoBiom Global Details

- 2.13.2 SinoBiom Global Major Business
- 2.13.3 SinoBiom Global Medical Grade Polylactic Acid Material (PLA) Product and Services
- 2.13.4 SinoBiom Global Medical Grade Polylactic Acid Material (PLA) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.13.5 SinoBiom Global Recent Developments/Updates
- 2.14 Hisun Biomaterials
 - 2.14.1 Hisun Biomaterials Details
 - 2.14.2 Hisun Biomaterials Major Business
 - 2.14.3 Hisun Biomaterials Medical Grade Polylactic Acid Material (PLA) Product and Services
 - 2.14.4 Hisun Biomaterials Medical Grade Polylactic Acid Material (PLA) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.14.5 Hisun Biomaterials Recent Developments/Updates
- 2.15 eSUNMed
 - 2.15.1 eSUNMed Details
 - 2.15.2 eSUNMed Major Business
 - 2.15.3 eSUNMed Medical Grade Polylactic Acid Material (PLA) Product and Services
 - 2.15.4 eSUNMed Medical Grade Polylactic Acid Material (PLA) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.15.5 eSUNMed Recent Developments/Updates
- 2.16 Haishan Technology
 - 2.16.1 Haishan Technology Details
 - 2.16.2 Haishan Technology Major Business
 - 2.16.3 Haishan Technology Medical Grade Polylactic Acid Material (PLA) Product and Services
 - 2.16.4 Haishan Technology Medical Grade Polylactic Acid Material (PLA) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.16.5 Haishan Technology Recent Developments/Updates
- 2.17 BIOMQ
 - 2.17.1 BIOMQ Details
 - 2.17.2 BIOMQ Major Business
 - 2.17.3 BIOMQ Medical Grade Polylactic Acid Material (PLA) Product and Services
 - 2.17.4 BIOMQ Medical Grade Polylactic Acid Material (PLA) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.17.5 BIOMQ Recent Developments/Updates
- 2.18 Hongjian Biomedical Products
 - 2.18.1 Hongjian Biomedical Products Details
 - 2.18.2 Hongjian Biomedical Products Major Business

2.18.3 Hongjian Biomedical Products Medical Grade Polylactic Acid Material (PLA) Product and Services

2.18.4 Hongjian Biomedical Products Medical Grade Polylactic Acid Material (PLA) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.18.5 Hongjian Biomedical Products Recent Developments/Updates

2.19 Polymtek Biomaterial

2.19.1 Polymtek Biomaterial Details

2.19.2 Polymtek Biomaterial Major Business

2.19.3 Polymtek Biomaterial Medical Grade Polylactic Acid Material (PLA) Product and Services

2.19.4 Polymtek Biomaterial Medical Grade Polylactic Acid Material (PLA) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.19.5 Polymtek Biomaterial Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: MEDICAL GRADE POLYLACTIC ACID MATERIAL (PLA) BY MANUFACTURER

3.1 Global Medical Grade Polylactic Acid Material (PLA) Sales Quantity by Manufacturer (2018-2023)

3.2 Global Medical Grade Polylactic Acid Material (PLA) Revenue by Manufacturer (2018-2023)

3.3 Global Medical Grade Polylactic Acid Material (PLA) Average Price by Manufacturer (2018-2023)

3.4 Market Share Analysis (2022)

3.4.1 Producer Shipments of Medical Grade Polylactic Acid Material (PLA) by Manufacturer Revenue (\$MM) and Market Share (%): 2022

3.4.2 Top 3 Medical Grade Polylactic Acid Material (PLA) Manufacturer Market Share in 2022

3.4.2 Top 6 Medical Grade Polylactic Acid Material (PLA) Manufacturer Market Share in 2022

3.5 Medical Grade Polylactic Acid Material (PLA) Market: Overall Company Footprint Analysis

3.5.1 Medical Grade Polylactic Acid Material (PLA) Market: Region Footprint

3.5.2 Medical Grade Polylactic Acid Material (PLA) Market: Company Product Type Footprint

3.5.3 Medical Grade Polylactic Acid Material (PLA) Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

4.1 Global Medical Grade Polylactic Acid Material (PLA) Market Size by Region

4.1.1 Global Medical Grade Polylactic Acid Material (PLA) Sales Quantity by Region (2018-2029)

4.1.2 Global Medical Grade Polylactic Acid Material (PLA) Consumption Value by Region (2018-2029)

4.1.3 Global Medical Grade Polylactic Acid Material (PLA) Average Price by Region (2018-2029)

4.2 North America Medical Grade Polylactic Acid Material (PLA) Consumption Value (2018-2029)

4.3 Europe Medical Grade Polylactic Acid Material (PLA) Consumption Value (2018-2029)

4.4 Asia-Pacific Medical Grade Polylactic Acid Material (PLA) Consumption Value (2018-2029)

4.5 South America Medical Grade Polylactic Acid Material (PLA) Consumption Value (2018-2029)

4.6 Middle East and Africa Medical Grade Polylactic Acid Material (PLA) Consumption Value (2018-2029)

5 MARKET SEGMENT BY TYPE

5.1 Global Medical Grade Polylactic Acid Material (PLA) Sales Quantity by Type (2018-2029)

5.2 Global Medical Grade Polylactic Acid Material (PLA) Consumption Value by Type (2018-2029)

5.3 Global Medical Grade Polylactic Acid Material (PLA) Average Price by Type (2018-2029)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Medical Grade Polylactic Acid Material (PLA) Sales Quantity by Application (2018-2029)

6.2 Global Medical Grade Polylactic Acid Material (PLA) Consumption Value by Application (2018-2029)

6.3 Global Medical Grade Polylactic Acid Material (PLA) Average Price by Application (2018-2029)

7 NORTH AMERICA

7.1 North America Medical Grade Polylactic Acid Material (PLA) Sales Quantity by Type (2018-2029)

7.2 North America Medical Grade Polylactic Acid Material (PLA) Sales Quantity by Application (2018-2029)

7.3 North America Medical Grade Polylactic Acid Material (PLA) Market Size by Country

7.3.1 North America Medical Grade Polylactic Acid Material (PLA) Sales Quantity by Country (2018-2029)

7.3.2 North America Medical Grade Polylactic Acid Material (PLA) Consumption Value by Country (2018-2029)

7.3.3 United States Market Size and Forecast (2018-2029)

7.3.4 Canada Market Size and Forecast (2018-2029)

7.3.5 Mexico Market Size and Forecast (2018-2029)

8 EUROPE

8.1 Europe Medical Grade Polylactic Acid Material (PLA) Sales Quantity by Type (2018-2029)

8.2 Europe Medical Grade Polylactic Acid Material (PLA) Sales Quantity by Application (2018-2029)

8.3 Europe Medical Grade Polylactic Acid Material (PLA) Market Size by Country

8.3.1 Europe Medical Grade Polylactic Acid Material (PLA) Sales Quantity by Country (2018-2029)

8.3.2 Europe Medical Grade Polylactic Acid Material (PLA) Consumption Value by Country (2018-2029)

8.3.3 Germany Market Size and Forecast (2018-2029)

8.3.4 France Market Size and Forecast (2018-2029)

8.3.5 United Kingdom Market Size and Forecast (2018-2029)

8.3.6 Russia Market Size and Forecast (2018-2029)

8.3.7 Italy Market Size and Forecast (2018-2029)

9 ASIA-PACIFIC

9.1 Asia-Pacific Medical Grade Polylactic Acid Material (PLA) Sales Quantity by Type (2018-2029)

9.2 Asia-Pacific Medical Grade Polylactic Acid Material (PLA) Sales Quantity by Application (2018-2029)

9.3 Asia-Pacific Medical Grade Polylactic Acid Material (PLA) Market Size by Region

9.3.1 Asia-Pacific Medical Grade Polylactic Acid Material (PLA) Sales Quantity by Region (2018-2029)

9.3.2 Asia-Pacific Medical Grade Polylactic Acid Material (PLA) Consumption Value by Region (2018-2029)

9.3.3 China Market Size and Forecast (2018-2029)

9.3.4 Japan Market Size and Forecast (2018-2029)

9.3.5 Korea Market Size and Forecast (2018-2029)

9.3.6 India Market Size and Forecast (2018-2029)

9.3.7 Southeast Asia Market Size and Forecast (2018-2029)

9.3.8 Australia Market Size and Forecast (2018-2029)

10 SOUTH AMERICA

10.1 South America Medical Grade Polylactic Acid Material (PLA) Sales Quantity by Type (2018-2029)

10.2 South America Medical Grade Polylactic Acid Material (PLA) Sales Quantity by Application (2018-2029)

10.3 South America Medical Grade Polylactic Acid Material (PLA) Market Size by Country

10.3.1 South America Medical Grade Polylactic Acid Material (PLA) Sales Quantity by Country (2018-2029)

10.3.2 South America Medical Grade Polylactic Acid Material (PLA) Consumption Value by Country (2018-2029)

10.3.3 Brazil Market Size and Forecast (2018-2029)

10.3.4 Argentina Market Size and Forecast (2018-2029)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Medical Grade Polylactic Acid Material (PLA) Sales Quantity by Type (2018-2029)

11.2 Middle East & Africa Medical Grade Polylactic Acid Material (PLA) Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa Medical Grade Polylactic Acid Material (PLA) Market Size by Country

11.3.1 Middle East & Africa Medical Grade Polylactic Acid Material (PLA) Sales Quantity by Country (2018-2029)

11.3.2 Middle East & Africa Medical Grade Polylactic Acid Material (PLA) Consumption Value by Country (2018-2029)

11.3.3 Turkey Market Size and Forecast (2018-2029)

- 11.3.4 Egypt Market Size and Forecast (2018-2029)
- 11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)
- 11.3.6 South Africa Market Size and Forecast (2018-2029)

12 MARKET DYNAMICS

- 12.1 Medical Grade Polylactic Acid Material (PLA) Market Drivers
- 12.2 Medical Grade Polylactic Acid Material (PLA) Market Restraints
- 12.3 Medical Grade Polylactic Acid Material (PLA) Trends Analysis
- 12.4 Porters Five Forces Analysis
 - 12.4.1 Threat of New Entrants
 - 12.4.2 Bargaining Power of Suppliers
 - 12.4.3 Bargaining Power of Buyers
 - 12.4.4 Threat of Substitutes
 - 12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Medical Grade Polylactic Acid Material (PLA) and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Medical Grade Polylactic Acid Material (PLA)
- 13.3 Medical Grade Polylactic Acid Material (PLA) Production Process
- 13.4 Medical Grade Polylactic Acid Material (PLA) Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
 - 14.1.1 Direct to End-User
 - 14.1.2 Distributors
- 14.2 Medical Grade Polylactic Acid Material (PLA) Typical Distributors
- 14.3 Medical Grade Polylactic Acid Material (PLA) Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

- 16.1 Methodology
- 16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Medical Grade Polylactic Acid Material (PLA) Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Medical Grade Polylactic Acid Material (PLA) Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Musashino Chemical Laboratory Basic Information, Manufacturing Base and Competitors

Table 4. Musashino Chemical Laboratory Major Business

Table 5. Musashino Chemical Laboratory Medical Grade Polylactic Acid Material (PLA) Product and Services

Table 6. Musashino Chemical Laboratory Medical Grade Polylactic Acid Material (PLA) Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. Musashino Chemical Laboratory Recent Developments/Updates

Table 8. Poly-Med Basic Information, Manufacturing Base and Competitors

Table 9. Poly-Med Major Business

Table 10. Poly-Med Medical Grade Polylactic Acid Material (PLA) Product and Services

Table 11. Poly-Med Medical Grade Polylactic Acid Material (PLA) Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. Poly-Med Recent Developments/Updates

Table 13. Evonik Basic Information, Manufacturing Base and Competitors

Table 14. Evonik Major Business

Table 15. Evonik Medical Grade Polylactic Acid Material (PLA) Product and Services

Table 16. Evonik Medical Grade Polylactic Acid Material (PLA) Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. Evonik Recent Developments/Updates

Table 18. Ott Scientific Basic Information, Manufacturing Base and Competitors

Table 19. Ott Scientific Major Business

Table 20. Ott Scientific Medical Grade Polylactic Acid Material (PLA) Product and Services

Table 21. Ott Scientific Medical Grade Polylactic Acid Material (PLA) Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. Ott Scientific Recent Developments/Updates

Table 23. NatureWorks Basic Information, Manufacturing Base and Competitors

Table 24. NatureWorks Major Business

Table 25. NatureWorks Medical Grade Polylactic Acid Material (PLA) Product and Services

Table 26. NatureWorks Medical Grade Polylactic Acid Material (PLA) Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. NatureWorks Recent Developments/Updates

Table 28. Sulzer Basic Information, Manufacturing Base and Competitors

Table 29. Sulzer Major Business

Table 30. Sulzer Medical Grade Polylactic Acid Material (PLA) Product and Services

Table 31. Sulzer Medical Grade Polylactic Acid Material (PLA) Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Sulzer Recent Developments/Updates

Table 33. TotalEnergies Corbion Basic Information, Manufacturing Base and Competitors

Table 34. TotalEnergies Corbion Major Business

Table 35. TotalEnergies Corbion Medical Grade Polylactic Acid Material (PLA) Product and Services

Table 36. TotalEnergies Corbion Medical Grade Polylactic Acid Material (PLA) Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. TotalEnergies Corbion Recent Developments/Updates

Table 38. Toray Basic Information, Manufacturing Base and Competitors

Table 39. Toray Major Business

Table 40. Toray Medical Grade Polylactic Acid Material (PLA) Product and Services

Table 41. Toray Medical Grade Polylactic Acid Material (PLA) Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. Toray Recent Developments/Updates

Table 43. Futerro Basic Information, Manufacturing Base and Competitors

Table 44. Futerro Major Business

Table 45. Futerro Medical Grade Polylactic Acid Material (PLA) Product and Services

Table 46. Futerro Medical Grade Polylactic Acid Material (PLA) Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. Futerro Recent Developments/Updates

Table 48. Unitika Basic Information, Manufacturing Base and Competitors

Table 49. Unitika Major Business

Table 50. Unitika Medical Grade Polylactic Acid Material (PLA) Product and Services

Table 51. Unitika Medical Grade Polylactic Acid Material (PLA) Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. Unitika Recent Developments/Updates

Table 53. ATAMAN CHEMICALS Basic Information, Manufacturing Base and Competitors

Table 54. ATAMAN CHEMICALS Major Business

Table 55. ATAMAN CHEMICALS Medical Grade Polylactic Acid Material (PLA) Product and Services

Table 56. ATAMAN CHEMICALS Medical Grade Polylactic Acid Material (PLA) Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 57. ATAMAN CHEMICALS Recent Developments/Updates

Table 58. Dikang Zhongke Biology Medicine Basic Information, Manufacturing Base and Competitors

Table 59. Dikang Zhongke Biology Medicine Major Business

Table 60. Dikang Zhongke Biology Medicine Medical Grade Polylactic Acid Material (PLA) Product and Services

Table 61. Dikang Zhongke Biology Medicine Medical Grade Polylactic Acid Material (PLA) Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 62. Dikang Zhongke Biology Medicine Recent Developments/Updates

Table 63. SinoBiom Global Basic Information, Manufacturing Base and Competitors

Table 64. SinoBiom Global Major Business

Table 65. SinoBiom Global Medical Grade Polylactic Acid Material (PLA) Product and Services

Table 66. SinoBiom Global Medical Grade Polylactic Acid Material (PLA) Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 67. SinoBiom Global Recent Developments/Updates

Table 68. Hisun Biomaterials Basic Information, Manufacturing Base and Competitors

Table 69. Hisun Biomaterials Major Business

Table 70. Hisun Biomaterials Medical Grade Polylactic Acid Material (PLA) Product and Services

Table 71. Hisun Biomaterials Medical Grade Polylactic Acid Material (PLA) Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 72. Hisun Biomaterials Recent Developments/Updates

Table 73. eSUNMed Basic Information, Manufacturing Base and Competitors

Table 74. eSUNMed Major Business

Table 75. eSUNMed Medical Grade Polylactic Acid Material (PLA) Product and Services

Table 76. eSUNMed Medical Grade Polylactic Acid Material (PLA) Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. eSUNMed Recent Developments/Updates

Table 78. Haishan Technology Basic Information, Manufacturing Base and Competitors

Table 79. Haishan Technology Major Business

Table 80. Haishan Technology Medical Grade Polylactic Acid Material (PLA) Product and Services

Table 81. Haishan Technology Medical Grade Polylactic Acid Material (PLA) Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 82. Haishan Technology Recent Developments/Updates

Table 83. BIOMQ Basic Information, Manufacturing Base and Competitors

Table 84. BIOMQ Major Business

Table 85. BIOMQ Medical Grade Polylactic Acid Material (PLA) Product and Services

Table 86. BIOMQ Medical Grade Polylactic Acid Material (PLA) Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 87. BIOMQ Recent Developments/Updates

Table 88. Hongjian Biomedical Products Basic Information, Manufacturing Base and Competitors

Table 89. Hongjian Biomedical Products Major Business

Table 90. Hongjian Biomedical Products Medical Grade Polylactic Acid Material (PLA) Product and Services

Table 91. Hongjian Biomedical Products Medical Grade Polylactic Acid Material (PLA) Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 92. Hongjian Biomedical Products Recent Developments/Updates

Table 93. Polymtek Biomaterial Basic Information, Manufacturing Base and Competitors

Table 94. Polymtek Biomaterial Major Business

Table 95. Polymtek Biomaterial Medical Grade Polylactic Acid Material (PLA) Product and Services

Table 96. Polymtek Biomaterial Medical Grade Polylactic Acid Material (PLA) Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and

Market Share (2018-2023)

Table 97. Polymtek Biomaterial Recent Developments/Updates

Table 98. Global Medical Grade Polylactic Acid Material (PLA) Sales Quantity by Manufacturer (2018-2023) & (Tons)

Table 99. Global Medical Grade Polylactic Acid Material (PLA) Revenue by Manufacturer (2018-2023) & (USD Million)

Table 100. Global Medical Grade Polylactic Acid Material (PLA) Average Price by Manufacturer (2018-2023) & (US\$/Ton)

Table 101. Market Position of Manufacturers in Medical Grade Polylactic Acid Material (PLA), (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 102. Head Office and Medical Grade Polylactic Acid Material (PLA) Production Site of Key Manufacturer

Table 103. Medical Grade Polylactic Acid Material (PLA) Market: Company Product Type Footprint

Table 104. Medical Grade Polylactic Acid Material (PLA) Market: Company Product Application Footprint

Table 105. Medical Grade Polylactic Acid Material (PLA) New Market Entrants and Barriers to Market Entry

Table 106. Medical Grade Polylactic Acid Material (PLA) Mergers, Acquisition, Agreements, and Collaborations

Table 107. Global Medical Grade Polylactic Acid Material (PLA) Sales Quantity by Region (2018-2023) & (Tons)

Table 108. Global Medical Grade Polylactic Acid Material (PLA) Sales Quantity by Region (2024-2029) & (Tons)

Table 109. Global Medical Grade Polylactic Acid Material (PLA) Consumption Value by Region (2018-2023) & (USD Million)

Table 110. Global Medical Grade Polylactic Acid Material (PLA) Consumption Value by Region (2024-2029) & (USD Million)

Table 111. Global Medical Grade Polylactic Acid Material (PLA) Average Price by Region (2018-2023) & (US\$/Ton)

Table 112. Global Medical Grade Polylactic Acid Material (PLA) Average Price by Region (2024-2029) & (US\$/Ton)

Table 113. Global Medical Grade Polylactic Acid Material (PLA) Sales Quantity by Type (2018-2023) & (Tons)

Table 114. Global Medical Grade Polylactic Acid Material (PLA) Sales Quantity by Type (2024-2029) & (Tons)

Table 115. Global Medical Grade Polylactic Acid Material (PLA) Consumption Value by Type (2018-2023) & (USD Million)

Table 116. Global Medical Grade Polylactic Acid Material (PLA) Consumption Value by

Type (2024-2029) & (USD Million)

Table 117. Global Medical Grade Polylactic Acid Material (PLA) Average Price by Type (2018-2023) & (US\$/Ton)

Table 118. Global Medical Grade Polylactic Acid Material (PLA) Average Price by Type (2024-2029) & (US\$/Ton)

Table 119. Global Medical Grade Polylactic Acid Material (PLA) Sales Quantity by Application (2018-2023) & (Tons)

Table 120. Global Medical Grade Polylactic Acid Material (PLA) Sales Quantity by Application (2024-2029) & (Tons)

Table 121. Global Medical Grade Polylactic Acid Material (PLA) Consumption Value by Application (2018-2023) & (USD Million)

Table 122. Global Medical Grade Polylactic Acid Material (PLA) Consumption Value by Application (2024-2029) & (USD Million)

Table 123. Global Medical Grade Polylactic Acid Material (PLA) Average Price by Application (2018-2023) & (US\$/Ton)

Table 124. Global Medical Grade Polylactic Acid Material (PLA) Average Price by Application (2024-2029) & (US\$/Ton)

Table 125. North America Medical Grade Polylactic Acid Material (PLA) Sales Quantity by Type (2018-2023) & (Tons)

Table 126. North America Medical Grade Polylactic Acid Material (PLA) Sales Quantity by Type (2024-2029) & (Tons)

Table 127. North America Medical Grade Polylactic Acid Material (PLA) Sales Quantity by Application (2018-2023) & (Tons)

Table 128. North America Medical Grade Polylactic Acid Material (PLA) Sales Quantity by Application (2024-2029) & (Tons)

Table 129. North America Medical Grade Polylactic Acid Material (PLA) Sales Quantity by Country (2018-2023) & (Tons)

Table 130. North America Medical Grade Polylactic Acid Material (PLA) Sales Quantity by Country (2024-2029) & (Tons)

Table 131. North America Medical Grade Polylactic Acid Material (PLA) Consumption Value by Country (2018-2023) & (USD Million)

Table 132. North America Medical Grade Polylactic Acid Material (PLA) Consumption Value by Country (2024-2029) & (USD Million)

Table 133. Europe Medical Grade Polylactic Acid Material (PLA) Sales Quantity by Type (2018-2023) & (Tons)

Table 134. Europe Medical Grade Polylactic Acid Material (PLA) Sales Quantity by Type (2024-2029) & (Tons)

Table 135. Europe Medical Grade Polylactic Acid Material (PLA) Sales Quantity by Application (2018-2023) & (Tons)

Table 136. Europe Medical Grade Polylactic Acid Material (PLA) Sales Quantity by Application (2024-2029) & (Tons)

Table 137. Europe Medical Grade Polylactic Acid Material (PLA) Sales Quantity by Country (2018-2023) & (Tons)

Table 138. Europe Medical Grade Polylactic Acid Material (PLA) Sales Quantity by Country (2024-2029) & (Tons)

Table 139. Europe Medical Grade Polylactic Acid Material (PLA) Consumption Value by Country (2018-2023) & (USD Million)

Table 140. Europe Medical Grade Polylactic Acid Material (PLA) Consumption Value by Country (2024-2029) & (USD Million)

Table 141. Asia-Pacific Medical Grade Polylactic Acid Material (PLA) Sales Quantity by Type (2018-2023) & (Tons)

Table 142. Asia-Pacific Medical Grade Polylactic Acid Material (PLA) Sales Quantity by Type (2024-2029) & (Tons)

Table 143. Asia-Pacific Medical Grade Polylactic Acid Material (PLA) Sales Quantity by Application (2018-2023) & (Tons)

Table 144. Asia-Pacific Medical Grade Polylactic Acid Material (PLA) Sales Quantity by Application (2024-2029) & (Tons)

Table 145. Asia-Pacific Medical Grade Polylactic Acid Material (PLA) Sales Quantity by Region (2018-2023) & (Tons)

Table 146. Asia-Pacific Medical Grade Polylactic Acid Material (PLA) Sales Quantity by Region (2024-2029) & (Tons)

Table 147. Asia-Pacific Medical Grade Polylactic Acid Material (PLA) Consumption Value by Region (2018-2023) & (USD Million)

Table 148. Asia-Pacific Medical Grade Polylactic Acid Material (PLA) Consumption Value by Region (2024-2029) & (USD Million)

Table 149. South America Medical Grade Polylactic Acid Material (PLA) Sales Quantity by Type (2018-2023) & (Tons)

Table 150. South America Medical Grade Polylactic Acid Material (PLA) Sales Quantity by Type (2024-2029) & (Tons)

Table 151. South America Medical Grade Polylactic Acid Material (PLA) Sales Quantity by Application (2018-2023) & (Tons)

Table 152. South America Medical Grade Polylactic Acid Material (PLA) Sales Quantity by Application (2024-2029) & (Tons)

Table 153. South America Medical Grade Polylactic Acid Material (PLA) Sales Quantity by Country (2018-2023) & (Tons)

Table 154. South America Medical Grade Polylactic Acid Material (PLA) Sales Quantity by Country (2024-2029) & (Tons)

Table 155. South America Medical Grade Polylactic Acid Material (PLA) Consumption

Value by Country (2018-2023) & (USD Million)

Table 156. South America Medical Grade Polylactic Acid Material (PLA) Consumption

Value by Country (2024-2029) & (USD Million)

Table 157. Middle East & Africa Medical Grade Polylactic Acid Material (PLA) Sales Quantity by Type (2018-2023) & (Tons)

Table 158. Middle East & Africa Medical Grade Polylactic Acid Material (PLA) Sales Quantity by Type (2024-2029) & (Tons)

Table 159. Middle East & Africa Medical Grade Polylactic Acid Material (PLA) Sales Quantity by Application (2018-2023) & (Tons)

Table 160. Middle East & Africa Medical Grade Polylactic Acid Material (PLA) Sales Quantity by Application (2024-2029) & (Tons)

Table 161. Middle East & Africa Medical Grade Polylactic Acid Material (PLA) Sales Quantity by Region (2018-2023) & (Tons)

Table 162. Middle East & Africa Medical Grade Polylactic Acid Material (PLA) Sales Quantity by Region (2024-2029) & (Tons)

Table 163. Middle East & Africa Medical Grade Polylactic Acid Material (PLA) Consumption Value by Region (2018-2023) & (USD Million)

Table 164. Middle East & Africa Medical Grade Polylactic Acid Material (PLA) Consumption Value by Region (2024-2029) & (USD Million)

Table 165. Medical Grade Polylactic Acid Material (PLA) Raw Material

Table 166. Key Manufacturers of Medical Grade Polylactic Acid Material (PLA) Raw Materials

Table 167. Medical Grade Polylactic Acid Material (PLA) Typical Distributors

Table 168. Medical Grade Polylactic Acid Material (PLA) Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. Medical Grade Polylactic Acid Material (PLA) Picture
- Figure 2. Global Medical Grade Polylactic Acid Material (PLA) Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Figure 3. Global Medical Grade Polylactic Acid Material (PLA) Consumption Value Market Share by Type in 2022
- Figure 4. Medical L-Polylactide Examples
- Figure 5. Medical Racemic Polylactide Examples
- Figure 6. Global Medical Grade Polylactic Acid Material (PLA) Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Figure 7. Global Medical Grade Polylactic Acid Material (PLA) Consumption Value Market Share by Application in 2022
- Figure 8. Orthopedic Implants Examples
- Figure 9. Scaffolds Examples
- Figure 10. Drug Carrier Examples
- Figure 11. Medical Film Examples
- Figure 12. Others Examples
- Figure 13. Global Medical Grade Polylactic Acid Material (PLA) Consumption Value, (USD Million): 2018 & 2022 & 2029
- Figure 14. Global Medical Grade Polylactic Acid Material (PLA) Consumption Value and Forecast (2018-2029) & (USD Million)
- Figure 15. Global Medical Grade Polylactic Acid Material (PLA) Sales Quantity (2018-2029) & (Tons)
- Figure 16. Global Medical Grade Polylactic Acid Material (PLA) Average Price (2018-2029) & (US\$/Ton)
- Figure 17. Global Medical Grade Polylactic Acid Material (PLA) Sales Quantity Market Share by Manufacturer in 2022
- Figure 18. Global Medical Grade Polylactic Acid Material (PLA) Consumption Value Market Share by Manufacturer in 2022
- Figure 19. Producer Shipments of Medical Grade Polylactic Acid Material (PLA) by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021
- Figure 20. Top 3 Medical Grade Polylactic Acid Material (PLA) Manufacturer (Consumption Value) Market Share in 2022
- Figure 21. Top 6 Medical Grade Polylactic Acid Material (PLA) Manufacturer (Consumption Value) Market Share in 2022
- Figure 22. Global Medical Grade Polylactic Acid Material (PLA) Sales Quantity Market

Share by Region (2018-2029)

Figure 23. Global Medical Grade Polylactic Acid Material (PLA) Consumption Value Market Share by Region (2018-2029)

Figure 24. North America Medical Grade Polylactic Acid Material (PLA) Consumption Value (2018-2029) & (USD Million)

Figure 25. Europe Medical Grade Polylactic Acid Material (PLA) Consumption Value (2018-2029) & (USD Million)

Figure 26. Asia-Pacific Medical Grade Polylactic Acid Material (PLA) Consumption Value (2018-2029) & (USD Million)

Figure 27. South America Medical Grade Polylactic Acid Material (PLA) Consumption Value (2018-2029) & (USD Million)

Figure 28. Middle East & Africa Medical Grade Polylactic Acid Material (PLA) Consumption Value (2018-2029) & (USD Million)

Figure 29. Global Medical Grade Polylactic Acid Material (PLA) Sales Quantity Market Share by Type (2018-2029)

Figure 30. Global Medical Grade Polylactic Acid Material (PLA) Consumption Value Market Share by Type (2018-2029)

Figure 31. Global Medical Grade Polylactic Acid Material (PLA) Average Price by Type (2018-2029) & (US\$/Ton)

Figure 32. Global Medical Grade Polylactic Acid Material (PLA) Sales Quantity Market Share by Application (2018-2029)

Figure 33. Global Medical Grade Polylactic Acid Material (PLA) Consumption Value Market Share by Application (2018-2029)

Figure 34. Global Medical Grade Polylactic Acid Material (PLA) Average Price by Application (2018-2029) & (US\$/Ton)

Figure 35. North America Medical Grade Polylactic Acid Material (PLA) Sales Quantity Market Share by Type (2018-2029)

Figure 36. North America Medical Grade Polylactic Acid Material (PLA) Sales Quantity Market Share by Application (2018-2029)

Figure 37. North America Medical Grade Polylactic Acid Material (PLA) Sales Quantity Market Share by Country (2018-2029)

Figure 38. North America Medical Grade Polylactic Acid Material (PLA) Consumption Value Market Share by Country (2018-2029)

Figure 39. United States Medical Grade Polylactic Acid Material (PLA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Canada Medical Grade Polylactic Acid Material (PLA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 41. Mexico Medical Grade Polylactic Acid Material (PLA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 42. Europe Medical Grade Polylactic Acid Material (PLA) Sales Quantity Market Share by Type (2018-2029)

Figure 43. Europe Medical Grade Polylactic Acid Material (PLA) Sales Quantity Market Share by Application (2018-2029)

Figure 44. Europe Medical Grade Polylactic Acid Material (PLA) Sales Quantity Market Share by Country (2018-2029)

Figure 45. Europe Medical Grade Polylactic Acid Material (PLA) Consumption Value Market Share by Country (2018-2029)

Figure 46. Germany Medical Grade Polylactic Acid Material (PLA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. France Medical Grade Polylactic Acid Material (PLA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. United Kingdom Medical Grade Polylactic Acid Material (PLA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Russia Medical Grade Polylactic Acid Material (PLA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. Italy Medical Grade Polylactic Acid Material (PLA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 51. Asia-Pacific Medical Grade Polylactic Acid Material (PLA) Sales Quantity Market Share by Type (2018-2029)

Figure 52. Asia-Pacific Medical Grade Polylactic Acid Material (PLA) Sales Quantity Market Share by Application (2018-2029)

Figure 53. Asia-Pacific Medical Grade Polylactic Acid Material (PLA) Sales Quantity Market Share by Region (2018-2029)

Figure 54. Asia-Pacific Medical Grade Polylactic Acid Material (PLA) Consumption Value Market Share by Region (2018-2029)

Figure 55. China Medical Grade Polylactic Acid Material (PLA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Japan Medical Grade Polylactic Acid Material (PLA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Korea Medical Grade Polylactic Acid Material (PLA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. India Medical Grade Polylactic Acid Material (PLA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Southeast Asia Medical Grade Polylactic Acid Material (PLA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. Australia Medical Grade Polylactic Acid Material (PLA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 61. South America Medical Grade Polylactic Acid Material (PLA) Sales Quantity

Market Share by Type (2018-2029)

Figure 62. South America Medical Grade Polylactic Acid Material (PLA) Sales Quantity Market Share by Application (2018-2029)

Figure 63. South America Medical Grade Polylactic Acid Material (PLA) Sales Quantity Market Share by Country (2018-2029)

Figure 64. South America Medical Grade Polylactic Acid Material (PLA) Consumption Value Market Share by Country (2018-2029)

Figure 65. Brazil Medical Grade Polylactic Acid Material (PLA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 66. Argentina Medical Grade Polylactic Acid Material (PLA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 67. Middle East & Africa Medical Grade Polylactic Acid Material (PLA) Sales Quantity Market Share by Type (2018-2029)

Figure 68. Middle East & Africa Medical Grade Polylactic Acid Material (PLA) Sales Quantity Market Share by Application (2018-2029)

Figure 69. Middle East & Africa Medical Grade Polylactic Acid Material (PLA) Sales Quantity Market Share by Region (2018-2029)

Figure 70. Middle East & Africa Medical Grade Polylactic Acid Material (PLA) Consumption Value Market Share by Region (2018-2029)

Figure 71. Turkey Medical Grade Polylactic Acid Material (PLA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. Egypt Medical Grade Polylactic Acid Material (PLA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. Saudi Arabia Medical Grade Polylactic Acid Material (PLA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 74. South Africa Medical Grade Polylactic Acid Material (PLA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 75. Medical Grade Polylactic Acid Material (PLA) Market Drivers

Figure 76. Medical Grade Polylactic Acid Material (PLA) Market Restraints

Figure 77. Medical Grade Polylactic Acid Material (PLA) Market Trends

Figure 78. Porters Five Forces Analysis

Figure 79. Manufacturing Cost Structure Analysis of Medical Grade Polylactic Acid Material (PLA) in 2022

Figure 80. Manufacturing Process Analysis of Medical Grade Polylactic Acid Material (PLA)

Figure 81. Medical Grade Polylactic Acid Material (PLA) Industrial Chain

Figure 82. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 83. Direct Channel Pros & Cons

Figure 84. Indirect Channel Pros & Cons

Figure 85. Methodology

Figure 86. Research Process and Data Source

I would like to order

Product name: Global Medical Grade Polylactic Acid Material (PLA) Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/G4A20E0F326FEN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G4A20E0F326FEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

