

# Global Bio-based Lysine Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/G08FE5C54EDBEN.html>

Date: February 2023

Pages: 97

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

ID: G08FE5C54EDBEN

## Abstracts

According to our (Global Info Research) latest study, the global Bio-based Lysine 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 Bio-based Lysine 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 Bio-based Lysine market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Bio-based Lysine market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Bio-based Lysine market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Bio-based Lysine market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/Ton), 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 Bio-based Lysine

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 Bio-based Lysine 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 Global Biotech, Evonik/RusBiotech, Fengyuan Group, Draths and Ajinomoto and 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

Bio-based Lysine 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

Crop Raw Materials

Biofermentation

### Market segment by Application

Food

Pharmaceutical

Feed

Major players covered

Global Biotech

Evonik/RusBiotech

Fengyuan Group

Draths

Ajinomoto

MeiHua Holdings Group Co.

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 Bio-based Lysine product scope, market overview, market

estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Bio-based Lysine, with price, sales, revenue and global market share of Bio-based Lysine from 2018 to 2023.

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

Chapter 4, the Bio-based Lysine 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 Bio-based Lysine 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 Bio-based Lysine.

Chapter 14 and 15, to describe Bio-based Lysine sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Bio-based Lysine
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
  - 1.3.1 Overview: Global Bio-based Lysine Consumption Value by Type: 2018 Versus 2022 Versus 2029
  - 1.3.2 Crop Raw Materials
  - 1.3.3 Biofermentation
- 1.4 Market Analysis by Application
  - 1.4.1 Overview: Global Bio-based Lysine Consumption Value by Application: 2018 Versus 2022 Versus 2029
  - 1.4.2 Food
  - 1.4.3 Pharmaceutical
  - 1.4.4 Feed
- 1.5 Global Bio-based Lysine Market Size & Forecast
  - 1.5.1 Global Bio-based Lysine Consumption Value (2018 & 2022 & 2029)
  - 1.5.2 Global Bio-based Lysine Sales Quantity (2018-2029)
  - 1.5.3 Global Bio-based Lysine Average Price (2018-2029)

### 2 MANUFACTURERS PROFILES

- 2.1 Global Biotech
  - 2.1.1 Global Biotech Details
  - 2.1.2 Global Biotech Major Business
  - 2.1.3 Global Biotech Bio-based Lysine Product and Services
  - 2.1.4 Global Biotech Bio-based Lysine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.1.5 Global Biotech Recent Developments/Updates
- 2.2 Evonik/RusBiotech
  - 2.2.1 Evonik/RusBiotech Details
  - 2.2.2 Evonik/RusBiotech Major Business
  - 2.2.3 Evonik/RusBiotech Bio-based Lysine Product and Services
  - 2.2.4 Evonik/RusBiotech Bio-based Lysine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.2.5 Evonik/RusBiotech Recent Developments/Updates
- 2.3 Fengyuan Group

- 2.3.1 Fengyuan Group Details
- 2.3.2 Fengyuan Group Major Business
- 2.3.3 Fengyuan Group Bio-based Lysine Product and Services
- 2.3.4 Fengyuan Group Bio-based Lysine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.3.5 Fengyuan Group Recent Developments/Updates
- 2.4 Draths
  - 2.4.1 Draths Details
  - 2.4.2 Draths Major Business
  - 2.4.3 Draths Bio-based Lysine Product and Services
  - 2.4.4 Draths Bio-based Lysine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.4.5 Draths Recent Developments/Updates
- 2.5 Ajinomoto
  - 2.5.1 Ajinomoto Details
  - 2.5.2 Ajinomoto Major Business
  - 2.5.3 Ajinomoto Bio-based Lysine Product and Services
  - 2.5.4 Ajinomoto Bio-based Lysine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.5.5 Ajinomoto Recent Developments/Updates
- 2.6 MeiHua Holdings Group Co.
  - 2.6.1 MeiHua Holdings Group Co. Details
  - 2.6.2 MeiHua Holdings Group Co. Major Business
  - 2.6.3 MeiHua Holdings Group Co. Bio-based Lysine Product and Services
  - 2.6.4 MeiHua Holdings Group Co. Bio-based Lysine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.6.5 MeiHua Holdings Group Co. Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: BIO-BASED LYSINE BY MANUFACTURER**

- 3.1 Global Bio-based Lysine Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global Bio-based Lysine Revenue by Manufacturer (2018-2023)
- 3.3 Global Bio-based Lysine Average Price by Manufacturer (2018-2023)
- 3.4 Market Share Analysis (2022)
  - 3.4.1 Producer Shipments of Bio-based Lysine by Manufacturer Revenue (\$MM) and Market Share (%): 2022
  - 3.4.2 Top 3 Bio-based Lysine Manufacturer Market Share in 2022
  - 3.4.2 Top 6 Bio-based Lysine Manufacturer Market Share in 2022
- 3.5 Bio-based Lysine Market: Overall Company Footprint Analysis

- 3.5.1 Bio-based Lysine Market: Region Footprint
- 3.5.2 Bio-based Lysine Market: Company Product Type Footprint
- 3.5.3 Bio-based Lysine 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 Bio-based Lysine Market Size by Region
  - 4.1.1 Global Bio-based Lysine Sales Quantity by Region (2018-2029)
  - 4.1.2 Global Bio-based Lysine Consumption Value by Region (2018-2029)
  - 4.1.3 Global Bio-based Lysine Average Price by Region (2018-2029)
- 4.2 North America Bio-based Lysine Consumption Value (2018-2029)
- 4.3 Europe Bio-based Lysine Consumption Value (2018-2029)
- 4.4 Asia-Pacific Bio-based Lysine Consumption Value (2018-2029)
- 4.5 South America Bio-based Lysine Consumption Value (2018-2029)
- 4.6 Middle East and Africa Bio-based Lysine Consumption Value (2018-2029)

## **5 MARKET SEGMENT BY TYPE**

- 5.1 Global Bio-based Lysine Sales Quantity by Type (2018-2029)
- 5.2 Global Bio-based Lysine Consumption Value by Type (2018-2029)
- 5.3 Global Bio-based Lysine Average Price by Type (2018-2029)

## **6 MARKET SEGMENT BY APPLICATION**

- 6.1 Global Bio-based Lysine Sales Quantity by Application (2018-2029)
- 6.2 Global Bio-based Lysine Consumption Value by Application (2018-2029)
- 6.3 Global Bio-based Lysine Average Price by Application (2018-2029)

## **7 NORTH AMERICA**

- 7.1 North America Bio-based Lysine Sales Quantity by Type (2018-2029)
- 7.2 North America Bio-based Lysine Sales Quantity by Application (2018-2029)
- 7.3 North America Bio-based Lysine Market Size by Country
  - 7.3.1 North America Bio-based Lysine Sales Quantity by Country (2018-2029)
  - 7.3.2 North America Bio-based Lysine 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 Bio-based Lysine Sales Quantity by Type (2018-2029)

### 8.2 Europe Bio-based Lysine Sales Quantity by Application (2018-2029)

### 8.3 Europe Bio-based Lysine Market Size by Country

#### 8.3.1 Europe Bio-based Lysine Sales Quantity by Country (2018-2029)

#### 8.3.2 Europe Bio-based Lysine 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 Bio-based Lysine Sales Quantity by Type (2018-2029)

### 9.2 Asia-Pacific Bio-based Lysine Sales Quantity by Application (2018-2029)

### 9.3 Asia-Pacific Bio-based Lysine Market Size by Region

#### 9.3.1 Asia-Pacific Bio-based Lysine Sales Quantity by Region (2018-2029)

#### 9.3.2 Asia-Pacific Bio-based Lysine 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 Bio-based Lysine Sales Quantity by Type (2018-2029)

### 10.2 South America Bio-based Lysine Sales Quantity by Application (2018-2029)

### 10.3 South America Bio-based Lysine Market Size by Country

#### 10.3.1 South America Bio-based Lysine Sales Quantity by Country (2018-2029)

#### 10.3.2 South America Bio-based Lysine 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 Bio-based Lysine Sales Quantity by Type (2018-2029)
- 11.2 Middle East & Africa Bio-based Lysine Sales Quantity by Application (2018-2029)
- 11.3 Middle East & Africa Bio-based Lysine Market Size by Country
  - 11.3.1 Middle East & Africa Bio-based Lysine Sales Quantity by Country (2018-2029)
  - 11.3.2 Middle East & Africa Bio-based Lysine 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 Bio-based Lysine Market Drivers
- 12.2 Bio-based Lysine Market Restraints
- 12.3 Bio-based Lysine 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
- 12.5 Influence of COVID-19 and Russia-Ukraine War
  - 12.5.1 Influence of COVID-19
  - 12.5.2 Influence of Russia-Ukraine War

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

- 13.1 Raw Material of Bio-based Lysine and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Bio-based Lysine
- 13.3 Bio-based Lysine Production Process
- 13.4 Bio-based Lysine Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

- 14.1 Sales Channel
  - 14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Bio-based Lysine Typical Distributors

14.3 Bio-based Lysine 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 Bio-based Lysine Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Bio-based Lysine Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Global Biotech Basic Information, Manufacturing Base and Competitors

Table 4. Global Biotech Major Business

Table 5. Global Biotech Bio-based Lysine Product and Services

Table 6. Global Biotech Bio-based Lysine Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. Global Biotech Recent Developments/Updates

Table 8. Evonik/RusBiotech Basic Information, Manufacturing Base and Competitors

Table 9. Evonik/RusBiotech Major Business

Table 10. Evonik/RusBiotech Bio-based Lysine Product and Services

Table 11. Evonik/RusBiotech Bio-based Lysine Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. Evonik/RusBiotech Recent Developments/Updates

Table 13. Fengyuan Group Basic Information, Manufacturing Base and Competitors

Table 14. Fengyuan Group Major Business

Table 15. Fengyuan Group Bio-based Lysine Product and Services

Table 16. Fengyuan Group Bio-based Lysine Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. Fengyuan Group Recent Developments/Updates

Table 18. Draths Basic Information, Manufacturing Base and Competitors

Table 19. Draths Major Business

Table 20. Draths Bio-based Lysine Product and Services

Table 21. Draths Bio-based Lysine Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. Draths Recent Developments/Updates

Table 23. Ajinomoto Basic Information, Manufacturing Base and Competitors

Table 24. Ajinomoto Major Business

Table 25. Ajinomoto Bio-based Lysine Product and Services

Table 26. Ajinomoto Bio-based Lysine Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. Ajinomoto Recent Developments/Updates

Table 28. MeiHua Holdings Group Co. Basic Information, Manufacturing Base and

## Competitors

Table 29. MeiHua Holdings Group Co. Major Business

Table 30. MeiHua Holdings Group Co. Bio-based Lysine Product and Services

Table 31. MeiHua Holdings Group Co. Bio-based Lysine Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. MeiHua Holdings Group Co. Recent Developments/Updates

Table 33. Global Bio-based Lysine Sales Quantity by Manufacturer (2018-2023) & (Tons)

Table 34. Global Bio-based Lysine Revenue by Manufacturer (2018-2023) & (USD Million)

Table 35. Global Bio-based Lysine Average Price by Manufacturer (2018-2023) & (US\$/Ton)

Table 36. Market Position of Manufacturers in Bio-based Lysine, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 37. Head Office and Bio-based Lysine Production Site of Key Manufacturer

Table 38. Bio-based Lysine Market: Company Product Type Footprint

Table 39. Bio-based Lysine Market: Company Product Application Footprint

Table 40. Bio-based Lysine New Market Entrants and Barriers to Market Entry

Table 41. Bio-based Lysine Mergers, Acquisition, Agreements, and Collaborations

Table 42. Global Bio-based Lysine Sales Quantity by Region (2018-2023) & (Tons)

Table 43. Global Bio-based Lysine Sales Quantity by Region (2024-2029) & (Tons)

Table 44. Global Bio-based Lysine Consumption Value by Region (2018-2023) & (USD Million)

Table 45. Global Bio-based Lysine Consumption Value by Region (2024-2029) & (USD Million)

Table 46. Global Bio-based Lysine Average Price by Region (2018-2023) & (US\$/Ton)

Table 47. Global Bio-based Lysine Average Price by Region (2024-2029) & (US\$/Ton)

Table 48. Global Bio-based Lysine Sales Quantity by Type (2018-2023) & (Tons)

Table 49. Global Bio-based Lysine Sales Quantity by Type (2024-2029) & (Tons)

Table 50. Global Bio-based Lysine Consumption Value by Type (2018-2023) & (USD Million)

Table 51. Global Bio-based Lysine Consumption Value by Type (2024-2029) & (USD Million)

Table 52. Global Bio-based Lysine Average Price by Type (2018-2023) & (US\$/Ton)

Table 53. Global Bio-based Lysine Average Price by Type (2024-2029) & (US\$/Ton)

Table 54. Global Bio-based Lysine Sales Quantity by Application (2018-2023) & (Tons)

Table 55. Global Bio-based Lysine Sales Quantity by Application (2024-2029) & (Tons)

Table 56. Global Bio-based Lysine Consumption Value by Application (2018-2023) &

(USD Million)

Table 57. Global Bio-based Lysine Consumption Value by Application (2024-2029) &

(USD Million)

Table 58. Global Bio-based Lysine Average Price by Application (2018-2023) &

(US\$/Ton)

Table 59. Global Bio-based Lysine Average Price by Application (2024-2029) &

(US\$/Ton)

Table 60. North America Bio-based Lysine Sales Quantity by Type (2018-2023) &

(Tons)

Table 61. North America Bio-based Lysine Sales Quantity by Type (2024-2029) &

(Tons)

Table 62. North America Bio-based Lysine Sales Quantity by Application (2018-2023) &

(Tons)

Table 63. North America Bio-based Lysine Sales Quantity by Application (2024-2029) &

(Tons)

Table 64. North America Bio-based Lysine Sales Quantity by Country (2018-2023) &

(Tons)

Table 65. North America Bio-based Lysine Sales Quantity by Country (2024-2029) &

(Tons)

Table 66. North America Bio-based Lysine Consumption Value by Country (2018-2023)

& (USD Million)

Table 67. North America Bio-based Lysine Consumption Value by Country (2024-2029)

& (USD Million)

Table 68. Europe Bio-based Lysine Sales Quantity by Type (2018-2023) & (Tons)

Table 69. Europe Bio-based Lysine Sales Quantity by Type (2024-2029) & (Tons)

Table 70. Europe Bio-based Lysine Sales Quantity by Application (2018-2023) & (Tons)

Table 71. Europe Bio-based Lysine Sales Quantity by Application (2024-2029) & (Tons)

Table 72. Europe Bio-based Lysine Sales Quantity by Country (2018-2023) & (Tons)

Table 73. Europe Bio-based Lysine Sales Quantity by Country (2024-2029) & (Tons)

Table 74. Europe Bio-based Lysine Consumption Value by Country (2018-2023) &

(USD Million)

Table 75. Europe Bio-based Lysine Consumption Value by Country (2024-2029) &

(USD Million)

Table 76. Asia-Pacific Bio-based Lysine Sales Quantity by Type (2018-2023) & (Tons)

Table 77. Asia-Pacific Bio-based Lysine Sales Quantity by Type (2024-2029) & (Tons)

Table 78. Asia-Pacific Bio-based Lysine Sales Quantity by Application (2018-2023) &

(Tons)

Table 79. Asia-Pacific Bio-based Lysine Sales Quantity by Application (2024-2029) &

(Tons)

Table 80. Asia-Pacific Bio-based Lysine Sales Quantity by Region (2018-2023) & (Tons)

Table 81. Asia-Pacific Bio-based Lysine Sales Quantity by Region (2024-2029) & (Tons)

Table 82. Asia-Pacific Bio-based Lysine Consumption Value by Region (2018-2023) & (USD Million)

Table 83. Asia-Pacific Bio-based Lysine Consumption Value by Region (2024-2029) & (USD Million)

Table 84. South America Bio-based Lysine Sales Quantity by Type (2018-2023) & (Tons)

Table 85. South America Bio-based Lysine Sales Quantity by Type (2024-2029) & (Tons)

Table 86. South America Bio-based Lysine Sales Quantity by Application (2018-2023) & (Tons)

Table 87. South America Bio-based Lysine Sales Quantity by Application (2024-2029) & (Tons)

Table 88. South America Bio-based Lysine Sales Quantity by Country (2018-2023) & (Tons)

Table 89. South America Bio-based Lysine Sales Quantity by Country (2024-2029) & (Tons)

Table 90. South America Bio-based Lysine Consumption Value by Country (2018-2023) & (USD Million)

Table 91. South America Bio-based Lysine Consumption Value by Country (2024-2029) & (USD Million)

Table 92. Middle East & Africa Bio-based Lysine Sales Quantity by Type (2018-2023) & (Tons)

Table 93. Middle East & Africa Bio-based Lysine Sales Quantity by Type (2024-2029) & (Tons)

Table 94. Middle East & Africa Bio-based Lysine Sales Quantity by Application (2018-2023) & (Tons)

Table 95. Middle East & Africa Bio-based Lysine Sales Quantity by Application (2024-2029) & (Tons)

Table 96. Middle East & Africa Bio-based Lysine Sales Quantity by Region (2018-2023) & (Tons)

Table 97. Middle East & Africa Bio-based Lysine Sales Quantity by Region (2024-2029) & (Tons)

Table 98. Middle East & Africa Bio-based Lysine Consumption Value by Region (2018-2023) & (USD Million)

Table 99. Middle East & Africa Bio-based Lysine Consumption Value by Region

(2024-2029) & (USD Million)

Table 100. Bio-based Lysine Raw Material

Table 101. Key Manufacturers of Bio-based Lysine Raw Materials

Table 102. Bio-based Lysine Typical Distributors

Table 103. Bio-based Lysine Typical Customers



## List Of Figures

### LIST OF FIGURES

Figure 1. Bio-based Lysine Picture

Figure 2. Global Bio-based Lysine Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global Bio-based Lysine Consumption Value Market Share by Type in 2022

Figure 4. Crop Raw Materials Examples

Figure 5. Biofermentation Examples

Figure 6. Global Bio-based Lysine Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 7. Global Bio-based Lysine Consumption Value Market Share by Application in 2022

Figure 8. Food Examples

Figure 9. Pharmaceutical Examples

Figure 10. Feed Examples

Figure 11. Global Bio-based Lysine Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 12. Global Bio-based Lysine Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 13. Global Bio-based Lysine Sales Quantity (2018-2029) & (Tons)

Figure 14. Global Bio-based Lysine Average Price (2018-2029) & (US\$/Ton)

Figure 15. Global Bio-based Lysine Sales Quantity Market Share by Manufacturer in 2022

Figure 16. Global Bio-based Lysine Consumption Value Market Share by Manufacturer in 2022

Figure 17. Producer Shipments of Bio-based Lysine by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 18. Top 3 Bio-based Lysine Manufacturer (Consumption Value) Market Share in 2022

Figure 19. Top 6 Bio-based Lysine Manufacturer (Consumption Value) Market Share in 2022

Figure 20. Global Bio-based Lysine Sales Quantity Market Share by Region (2018-2029)

Figure 21. Global Bio-based Lysine Consumption Value Market Share by Region (2018-2029)

Figure 22. North America Bio-based Lysine Consumption Value (2018-2029) & (USD Million)

Figure 23. Europe Bio-based Lysine Consumption Value (2018-2029) & (USD Million)

Figure 24. Asia-Pacific Bio-based Lysine Consumption Value (2018-2029) & (USD Million)

Figure 25. South America Bio-based Lysine Consumption Value (2018-2029) & (USD Million)

Figure 26. Middle East & Africa Bio-based Lysine Consumption Value (2018-2029) & (USD Million)

Figure 27. Global Bio-based Lysine Sales Quantity Market Share by Type (2018-2029)

Figure 28. Global Bio-based Lysine Consumption Value Market Share by Type (2018-2029)

Figure 29. Global Bio-based Lysine Average Price by Type (2018-2029) & (US\$/Ton)

Figure 30. Global Bio-based Lysine Sales Quantity Market Share by Application (2018-2029)

Figure 31. Global Bio-based Lysine Consumption Value Market Share by Application (2018-2029)

Figure 32. Global Bio-based Lysine Average Price by Application (2018-2029) & (US\$/Ton)

Figure 33. North America Bio-based Lysine Sales Quantity Market Share by Type (2018-2029)

Figure 34. North America Bio-based Lysine Sales Quantity Market Share by Application (2018-2029)

Figure 35. North America Bio-based Lysine Sales Quantity Market Share by Country (2018-2029)

Figure 36. North America Bio-based Lysine Consumption Value Market Share by Country (2018-2029)

Figure 37. United States Bio-based Lysine Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 38. Canada Bio-based Lysine Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 39. Mexico Bio-based Lysine Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Europe Bio-based Lysine Sales Quantity Market Share by Type (2018-2029)

Figure 41. Europe Bio-based Lysine Sales Quantity Market Share by Application (2018-2029)

Figure 42. Europe Bio-based Lysine Sales Quantity Market Share by Country (2018-2029)

Figure 43. Europe Bio-based Lysine Consumption Value Market Share by Country (2018-2029)

Figure 44. Germany Bio-based Lysine Consumption Value and Growth Rate

(2018-2029) & (USD Million)

Figure 45. France Bio-based Lysine Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. United Kingdom Bio-based Lysine Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. Russia Bio-based Lysine Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. Italy Bio-based Lysine Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Asia-Pacific Bio-based Lysine Sales Quantity Market Share by Type (2018-2029)

Figure 50. Asia-Pacific Bio-based Lysine Sales Quantity Market Share by Application (2018-2029)

Figure 51. Asia-Pacific Bio-based Lysine Sales Quantity Market Share by Region (2018-2029)

Figure 52. Asia-Pacific Bio-based Lysine Consumption Value Market Share by Region (2018-2029)

Figure 53. China Bio-based Lysine Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 54. Japan Bio-based Lysine Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. Korea Bio-based Lysine Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. India Bio-based Lysine Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Southeast Asia Bio-based Lysine Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Australia Bio-based Lysine Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. South America Bio-based Lysine Sales Quantity Market Share by Type (2018-2029)

Figure 60. South America Bio-based Lysine Sales Quantity Market Share by Application (2018-2029)

Figure 61. South America Bio-based Lysine Sales Quantity Market Share by Country (2018-2029)

Figure 62. South America Bio-based Lysine Consumption Value Market Share by Country (2018-2029)

Figure 63. Brazil Bio-based Lysine Consumption Value and Growth Rate (2018-2029) & (USD Million)

- Figure 64. Argentina Bio-based Lysine Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 65. Middle East & Africa Bio-based Lysine Sales Quantity Market Share by Type (2018-2029)
- Figure 66. Middle East & Africa Bio-based Lysine Sales Quantity Market Share by Application (2018-2029)
- Figure 67. Middle East & Africa Bio-based Lysine Sales Quantity Market Share by Region (2018-2029)
- Figure 68. Middle East & Africa Bio-based Lysine Consumption Value Market Share by Region (2018-2029)
- Figure 69. Turkey Bio-based Lysine Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 70. Egypt Bio-based Lysine Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 71. Saudi Arabia Bio-based Lysine Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 72. South Africa Bio-based Lysine Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 73. Bio-based Lysine Market Drivers
- Figure 74. Bio-based Lysine Market Restraints
- Figure 75. Bio-based Lysine Market Trends
- Figure 76. Porters Five Forces Analysis
- Figure 77. Manufacturing Cost Structure Analysis of Bio-based Lysine in 2022
- Figure 78. Manufacturing Process Analysis of Bio-based Lysine
- Figure 79. Bio-based Lysine Industrial Chain
- Figure 80. Sales Quantity Channel: Direct to End-User vs Distributors
- Figure 81. Direct Channel Pros & Cons
- Figure 82. Indirect Channel Pros & Cons
- Figure 83. Methodology
- Figure 84. Research Process and Data Source

## I would like to order

Product name: Global Bio-based Lysine Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/G08FE5C54EDBEN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G08FE5C54EDBEN.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

