

# **Global L-Arabinose Market Size study, by Type (Food Grade and Pharma Grade) Application (Food and Beverages, Pharmaceuticals, Others) and Regional Forecasts 2020-2027**

<https://marketpublishers.com/r/GC20129E52EDEN.html>

Date: May 2021

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: GC20129E52EDEN

## **Abstracts**

Global L-Arabinose Market is valued approximately USD XXX million in 2019 and is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2020-2027. L-Arabinose is a naturally occurring isomer that is used in polysaccharides in plants. An inducible arabinose operon codes for a series of transporters and enzymes in important bacterial amounts. This allows L-arabinose to be used as a sole source of carbon in microbial cultures. It can be used in nature as part of biopolymers including hemicellulose and pectin. The L-arabinose operon, also known as the araBAD operon, is undergoing biomolecular research. L-Arabinose is a common substrate for recognising, separating, and classifying pentose sugar isomerase. L-Arabinose is also used in the biosynthesis of L-ribose. L-Arabinose is primarily used in the food and beverage industry as well as in pharmaceuticals. The increased use of L-Arabinose as a sugar substitute in food and drink, as well as its additional health benefits, are driving the demand for L-Arabinose. This, in turn, is driving its use in the pharmaceutical industry. When added to the diet, the compound has a number of health effects, including a reduced risk of heart disease, the avoidance of type-2 diabetes, and the reduction of blood cholesterol levels. Thus, the increasing demand for L-arabinose from the pharmaceutical sector drives the market growth during the forecast period. Sugar is considered to be one of the major causes of obesity. L-arabinose is a natural maize cob sweetener that can be used as a sugar substitute in foods and beverages. Because of the rising consumption of fast food and food with chemically modified ingredients, people's eating habits are becoming more erratic and unsafe. Obesity cases are on the rise all over the world as a result of this. According to the World Health Organization, 40 million children aged five and under were overweight or obese in 2018.

To reduce sugar consumption and combat obesity, the health-conscious population is turning to natural foods and substituting sugar, resulting in increased demand growth.. However, lack of awareness among population impedes the growth of the market over the forecast period of 2020-2027.

The regional analysis of global L-Arabinose market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. Asia-Pacific is the leading region across the world in terms of market share owing to the rise in the food and beverage industry, along with shifting tastes and a turn toward fast food culture, has sparked demand for L-Arabinose. . Whereas, Asia-Pacific is also anticipated to exhibit highest growth rate / CAGR over the forecast period 2020-2027. Factors such as rising usage in the pharmaceutical industry, coupled with the prevalence of major diseases such as heart disease, obesity, diabetes, and others, will propel the L-Arabinose market in Asia-Pacific to new heights.

Major market player included in this report are:

Danisco

Healtang

Nuara Biotech

Thomson Biotech

Xieli Bio-technology

MAK Wood

Futaste

Huakang Pharmaceutical

Lujian Biological

Longlive Bio-technology

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

Food Grade

Pharma Grade

By Application:

Food and Beverages  
Pharmaceuticals  
Others

By Region:  
North America  
U.S.  
Canada  
Europe  
UK  
Germany  
France  
Spain  
Italy  
ROE

Asia Pacific  
China  
India  
Japan  
Australia  
South Korea  
RoAPAC  
Latin America  
Brazil  
Mexico  
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2017, 2018  
Base year – 2019  
Forecast period – 2020 to 2027

Target Audience of the Global L-Arabinose Market in Market Study:

Key Consulting Companies & Advisors  
Large, medium-sized, and small enterprises  
Venture capitalists

Value-Added Resellers (VARs)  
Third-party knowledge providers  
Investment bankers  
Investors

## Contents

### CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2018-2027 (USD Billion)
  - 1.2.1. L-Arabinose Market, by Region, 2018-2027 (USD Billion)
  - 1.2.2. L-Arabinose Market, by Type, 2018-2027 (USD Billion)
  - 1.2.3. L-Arabinose Market, by Application, 2018-2027 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

### CHAPTER 2. GLOBAL L-ARABINOSE MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
  - 2.2.1. Scope of the Study
  - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

### CHAPTER 3. GLOBAL L-ARABINOSE MARKET DYNAMICS

- 3.1. L-Arabinose Market Impact Analysis (2018-2027)
  - 3.1.1. Market Drivers
    - 3.1.1.1. Escalated use of L-Arabinose as a substitute for sugar in food and beverages
    - 3.1.1.2. Increasing health benefits
  - 3.1.2. Market Challenges
    - 3.1.2.1. Lack of awareness among population
  - 3.1.3. Market Opportunities
    - 3.1.3.1. Increasing adoption in pharmaceutical industry

### CHAPTER 4. GLOBAL L-ARABINOSE MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
  - 4.1.1. Bargaining Power of Suppliers
  - 4.1.2. Bargaining Power of Buyers
  - 4.1.3. Threat of New Entrants

- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.1.6. Futuristic Approach to Porter's 5 Force Model (2017-2027)
- 4.2. PEST Analysis
  - 4.2.1. Political
  - 4.2.2. Economical
  - 4.2.3. Social
  - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion

## **CHAPTER 5. GLOBAL L-ARABINOSE MARKET, BY TYPE**

- 5.1. Market Snapshot
- 5.2. Global L-Arabinose Market by Type, Performance - Potential Analysis
- 5.3. Global L-Arabinose Market Estimates & Forecasts by Type 2017-2027 (USD Billion)
- 5.4. L-Arabinose Market, Sub Segment Analysis
  - 5.4.1. Food Grade
  - 5.4.2. Pharma Grade

## **CHAPTER 6. GLOBAL L-ARABINOSE MARKET, BY APPLICATION**

- 6.1. Market Snapshot
- 6.2. Global L-Arabinose Market by Application, Performance - Potential Analysis
- 6.3. Global L-Arabinose Market Estimates & Forecasts by Application 2017-2027 (USD Billion)
- 6.4. L-Arabinose Market, Sub Segment Analysis
  - 6.4.1. Food and Beverages
  - 6.4.2. Pharmaceuticals
  - 6.4.3. Others

## **CHAPTER 7. GLOBAL L-ARABINOSE MARKET, REGIONAL ANALYSIS**

- 7.1. L-Arabinose Market, Regional Market Snapshot
- 7.2. North America L-Arabinose Market
  - 7.2.1. U.S. L-Arabinose Market
    - 7.2.1.1. Type breakdown estimates & forecasts, 2017-2027
    - 7.2.1.2. Application breakdown estimates & forecasts, 2017-2027

- 7.2.2. Canada L-Arabinose Market
- 7.3. Europe L-Arabinose Market Snapshot
  - 7.3.1. U.K. L-Arabinose Market
  - 7.3.2. Germany L-Arabinose Market
  - 7.3.3. France L-Arabinose Market
  - 7.3.4. Spain L-Arabinose Market
  - 7.3.5. Italy L-Arabinose Market
  - 7.3.6. Rest of Europe L-Arabinose Market
- 7.4. Asia-Pacific L-Arabinose Market Snapshot
  - 7.4.1. China L-Arabinose Market
  - 7.4.2. India L-Arabinose Market
  - 7.4.3. Japan L-Arabinose Market
  - 7.4.4. Australia L-Arabinose Market
  - 7.4.5. South Korea L-Arabinose Market
  - 7.4.6. Rest of Asia Pacific L-Arabinose Market
- 7.5. Latin America L-Arabinose Market Snapshot
  - 7.5.1. Brazil L-Arabinose Market
  - 7.5.2. Mexico L-Arabinose Market
- 7.6. Rest of The World L-Arabinose Market

## **CHAPTER 8. COMPETITIVE INTELLIGENCE**

- 8.1. Top Market Strategies
- 8.2. Company Profiles
  - 8.2.1. Danisco
    - 8.2.1.1. Key Information
    - 8.2.1.2. Overview
    - 8.2.1.3. Financial (Subject to Data Availability)
    - 8.2.1.4. Product Summary
    - 8.2.1.5. Recent Developments
  - 8.2.2. Healtang
  - 8.2.3. Nuara Biotech
  - 8.2.4. Thomson Biotech
  - 8.2.5. Xieli Bio-technology
  - 8.2.6. MAK Wood
  - 8.2.7. Futaste
  - 8.2.8. Huakang Pharmaceutical
  - 8.2.9. Lujian Biological
  - 8.2.10. Longlive Bio-technology

## **CHAPTER 9. RESEARCH PROCESS**

### 9.1. Research Process

#### 9.1.1. Data Mining

#### 9.1.2. Analysis

#### 9.1.3. Market Estimation

#### 9.1.4. Validation

#### 9.1.5. Publishing

### 9.2. Research Attributes

### 9.3. Research Assumption

## List Of Tables

### LIST OF TABLES

TABLE 1. Global L-Arabinose market, report scope

TABLE 2. Global L-Arabinose market estimates & forecasts by Region 2017-2027 (USD Billion)

TABLE 3. Global L-Arabinose market estimates & forecasts by Type 2017-2027 (USD Billion)

TABLE 4. Global L-Arabinose market estimates & forecasts by Application 2017-2027 (USD Billion)

TABLE 5. Global L-Arabinose market by segment, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 6. Global L-Arabinose market by region, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 7. Global L-Arabinose market by segment, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 8. Global L-Arabinose market by region, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 9. Global L-Arabinose market by segment, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 10. Global L-Arabinose market by region, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 11. Global L-Arabinose market by segment, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 12. Global L-Arabinose market by region, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 13. Global L-Arabinose market by segment, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 14. Global L-Arabinose market by region, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 15. U.S. L-Arabinose market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 16. U.S. L-Arabinose market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 17. U.S. L-Arabinose market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 18. Canada L-Arabinose market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 19. Canada L-Arabinose market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 20. Canada L-Arabinose market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 21. UK L-Arabinose market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 22. UK L-Arabinose market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 23. UK L-Arabinose market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 24. Germany L-Arabinose market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 25. Germany L-Arabinose market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 26. Germany L-Arabinose market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 27. RoE L-Arabinose market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 28. RoE L-Arabinose market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 29. RoE L-Arabinose market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 30. China L-Arabinose market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 31. China L-Arabinose market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 32. China L-Arabinose market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 33. India L-Arabinose market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 34. India L-Arabinose market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 35. India L-Arabinose market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 36. Japan L-Arabinose market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 37. Japan L-Arabinose market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 38. Japan L-Arabinose market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 39. RoAPAC L-Arabinose market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 40. RoAPAC L-Arabinose market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 41. RoAPAC L-Arabinose market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 42. Brazil L-Arabinose market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 43. Brazil L-Arabinose market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 44. Brazil L-Arabinose market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 45. Mexico L-Arabinose market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 46. Mexico L-Arabinose market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 47. Mexico L-Arabinose market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 48. RoLA L-Arabinose market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 49. RoLA L-Arabinose market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 50. RoLA L-Arabinose market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 51. Row L-Arabinose market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 52. Row L-Arabinose market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 53. Row L-Arabinose market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 54. List of secondary sources, used in the study of global L-Arabinose market

TABLE 55. List of primary sources, used in the study of global L-Arabinose market

TABLE 56. Years considered for the study

TABLE 57. Exchange rates considered

## List Of Figures

### LIST OF FIGURES

- FIG 1. Global L-Arabinose market, research methodology
- FIG 2. Global L-Arabinose market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global L-Arabinose market, key trends 2019
- FIG 5. Global L-Arabinose market, growth prospects 2020-2027
- FIG 6. Global L-Arabinose market, porters 5 force model
- FIG 7. Global L-Arabinose market, pest analysis
- FIG 8. Global L-Arabinose market, value chain analysis
- FIG 9. Global L-Arabinose market by segment, 2017 & 2027 (USD Billion)
- FIG 10. Global L-Arabinose market by segment, 2017 & 2027 (USD Billion)
- FIG 11. Global L-Arabinose market by segment, 2017 & 2027 (USD Billion)
- FIG 12. Global L-Arabinose market by segment, 2017 & 2027 (USD Billion)
- FIG 13. Global L-Arabinose market by segment, 2017 & 2027 (USD Billion)
- FIG 14. Global L-Arabinose market, regional snapshot 2017 & 2027
- FIG 15. North America L-Arabinose market 2017 & 2027 (USD Billion)
- FIG 16. Europe L-Arabinose market 2017 & 2027 (USD Billion)
- FIG 17. Asia pacific L-Arabinose market 2017 & 2027 (USD Billion)
- FIG 18. Latin America L-Arabinose market 2017 & 2027 (USD Billion)
- FIG 19. Global L-Arabinose market, company market share analysis (2019)

## I would like to order

Product name: Global L-Arabinose Market Size study, by Type (Food Grade and Pharma Grade)  
Application (Food and Beverages, Pharmaceuticals, Others) and Regional Forecasts  
2020-2027

Product link: <https://marketpublishers.com/r/GC20129E52EDEN.html>

Price: US\$ 4,950.00 (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/GC20129E52EDEN.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