

Global Biobased L-Valine Supply, Demand and Key Producers, 2023-2029

https://marketpublishers.com/r/GDCE07EAC3B6EN.html

Date: March 2023

Pages: 82

Price: US\$ 4,480.00 (Single User License)

ID: GDCE07EAC3B6EN

Abstracts

The global Biobased L-Valine market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

This report studies the global Biobased L-Valine production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Biobased L-Valine, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Biobased L-Valine that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Biobased L-Valine total production and demand, 2018-2029, (Tons)

Global Biobased L-Valine total production value, 2018-2029, (USD Million)

Global Biobased L-Valine production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Biobased L-Valine consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: Biobased L-Valine domestic production, consumption, key domestic manufacturers and share



Global Biobased L-Valine production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Biobased L-Valine production by Purity, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Biobased L-Valine production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons)

This reports profiles key players in the global Biobased L-Valine 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 CJ Group, Anhui Huaheng Biotechnology Co.,Ltd., Evonik Industries and Jinyao Ruida (Xuchang) BIOLOGY Technology Co., Ltd., etc.

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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Biobased L-Valine market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by manufacturer, by Purity, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Biobased L-Valine Market, By Region:

United States

China

Europe







Key Questions Answered

- 1. How big is the global Biobased L-Valine market?
- 2. What is the demand of the global Biobased L-Valine market?
- 3. What is the year over year growth of the global Biobased L-Valine market?
- 4. What is the production and production value of the global Biobased L-Valine market?
- 5. Who are the key producers in the global Biobased L-Valine market?
- 6. What are the growth factors driving the market demand?



Contents

1 SUPPLY SUMMARY

- 1.1 Biobased L-Valine Introduction
- 1.2 World Biobased L-Valine Supply & Forecast
- 1.2.1 World Biobased L-Valine Production Value (2018 & 2022 & 2029)
- 1.2.2 World Biobased L-Valine Production (2018-2029)
- 1.2.3 World Biobased L-Valine Pricing Trends (2018-2029)
- 1.3 World Biobased L-Valine Production by Region (Based on Production Site)
 - 1.3.1 World Biobased L-Valine Production Value by Region (2018-2029)
 - 1.3.2 World Biobased L-Valine Production by Region (2018-2029)
 - 1.3.3 World Biobased L-Valine Average Price by Region (2018-2029)
 - 1.3.4 North America Biobased L-Valine Production (2018-2029)
 - 1.3.5 Europe Biobased L-Valine Production (2018-2029)
 - 1.3.6 China Biobased L-Valine Production (2018-2029)
 - 1.3.7 Japan Biobased L-Valine Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Biobased L-Valine Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Biobased L-Valine Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
 - 1.5.1 Influence of COVID-19
 - 1.5.2 Influence of Russia-Ukraine War

2 DEMAND SUMMARY

- 2.1 World Biobased L-Valine Demand (2018-2029)
- 2.2 World Biobased L-Valine Consumption by Region
 - 2.2.1 World Biobased L-Valine Consumption by Region (2018-2023)
 - 2.2.2 World Biobased L-Valine Consumption Forecast by Region (2024-2029)
- 2.3 United States Biobased L-Valine Consumption (2018-2029)
- 2.4 China Biobased L-Valine Consumption (2018-2029)
- 2.5 Europe Biobased L-Valine Consumption (2018-2029)
- 2.6 Japan Biobased L-Valine Consumption (2018-2029)
- 2.7 South Korea Biobased L-Valine Consumption (2018-2029)
- 2.8 ASEAN Biobased L-Valine Consumption (2018-2029)
- 2.9 India Biobased L-Valine Consumption (2018-2029)



3 WORLD BIOBASED L-VALINE MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Biobased L-Valine Production Value by Manufacturer (2018-2023)
- 3.2 World Biobased L-Valine Production by Manufacturer (2018-2023)
- 3.3 World Biobased L-Valine Average Price by Manufacturer (2018-2023)
- 3.4 Biobased L-Valine Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Biobased L-Valine Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Biobased L-Valine in 2022
- 3.5.3 Global Concentration Ratios (CR8) for Biobased L-Valine in 2022
- 3.6 Biobased L-Valine Market: Overall Company Footprint Analysis
 - 3.6.1 Biobased L-Valine Market: Region Footprint
 - 3.6.2 Biobased L-Valine Market: Company Product Type Footprint
 - 3.6.3 Biobased L-Valine Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Biobased L-Valine Production Value Comparison
- 4.1.1 United States VS China: Biobased L-Valine Production Value Comparison (2018 & 2022 & 2029)
- 4.1.2 United States VS China: Biobased L-Valine Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: Biobased L-Valine Production Comparison
- 4.2.1 United States VS China: Biobased L-Valine Production Comparison (2018 & 2022 & 2029)
- 4.2.2 United States VS China: Biobased L-Valine Production Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States VS China: Biobased L-Valine Consumption Comparison
- 4.3.1 United States VS China: Biobased L-Valine Consumption Comparison (2018 & 2022 & 2029)
- 4.3.2 United States VS China: Biobased L-Valine Consumption Market Share Comparison (2018 & 2022 & 2029)
- 4.4 United States Based Biobased L-Valine Manufacturers and Market Share,



2018-2023

- 4.4.1 United States Based Biobased L-Valine Manufacturers, Headquarters and Production Site (States, Country)
- 4.4.2 United States Based Manufacturers Biobased L-Valine Production Value (2018-2023)
- 4.4.3 United States Based Manufacturers Biobased L-Valine Production (2018-2023)
- 4.5 China Based Biobased L-Valine Manufacturers and Market Share
- 4.5.1 China Based Biobased L-Valine Manufacturers, Headquarters and Production Site (Province, Country)
- 4.5.2 China Based Manufacturers Biobased L-Valine Production Value (2018-2023)
- 4.5.3 China Based Manufacturers Biobased L-Valine Production (2018-2023)
- 4.6 Rest of World Based Biobased L-Valine Manufacturers and Market Share, 2018-2023
- 4.6.1 Rest of World Based Biobased L-Valine Manufacturers, Headquarters and Production Site (State, Country)
- 4.6.2 Rest of World Based Manufacturers Biobased L-Valine Production Value (2018-2023)
- 4.6.3 Rest of World Based Manufacturers Biobased L-Valine Production (2018-2023)

5 MARKET ANALYSIS BY PURITY

- 5.1 World Biobased L-Valine Market Size Overview by Purity: 2018 VS 2022 VS 2029
- 5.2 Segment Introduction by Purity
 - 5.2.1 96%-98%
 - 5.2.2 ?98%
- 5.3 Market Segment by Purity
 - 5.3.1 World Biobased L-Valine Production by Purity (2018-2029)
 - 5.3.2 World Biobased L-Valine Production Value by Purity (2018-2029)
 - 5.3.3 World Biobased L-Valine Average Price by Purity (2018-2029)

6 MARKET ANALYSIS BY APPLICATION

- 6.1 World Biobased L-Valine Market Size Overview by Application: 2018 VS 2022 VS 2029
- 6.2 Segment Introduction by Application
 - 6.2.1 Feed
 - 6.2.2 Health Supplements
 - 6.2.3 Pharmaceutical
 - 6.2.4 Others



- 6.3 Market Segment by Application
 - 6.3.1 World Biobased L-Valine Production by Application (2018-2029)
 - 6.3.2 World Biobased L-Valine Production Value by Application (2018-2029)
 - 6.3.3 World Biobased L-Valine Average Price by Application (2018-2029)

7 COMPANY PROFILES

- 7.1 CJ Group
 - 7.1.1 CJ Group Details
 - 7.1.2 CJ Group Major Business
 - 7.1.3 CJ Group Biobased L-Valine Product and Services
- 7.1.4 CJ Group Biobased L-Valine Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.1.5 CJ Group Recent Developments/Updates
- 7.1.6 CJ Group Competitive Strengths & Weaknesses
- 7.2 Anhui Huaheng Biotechnology Co., Ltd.
 - 7.2.1 Anhui Huaheng Biotechnology Co.,Ltd. Details
 - 7.2.2 Anhui Huaheng Biotechnology Co., Ltd. Major Business
 - 7.2.3 Anhui Huaheng Biotechnology Co., Ltd. Biobased L-Valine Product and Services
 - 7.2.4 Anhui Huaheng Biotechnology Co., Ltd. Biobased L-Valine Production, Price,
- Value, Gross Margin and Market Share (2018-2023)
 - 7.2.5 Anhui Huaheng Biotechnology Co., Ltd. Recent Developments/Updates
- 7.2.6 Anhui Huaheng Biotechnology Co., Ltd. Competitive Strengths & Weaknesses
- 7.3 Evonik Industries
 - 7.3.1 Evonik Industries Details
 - 7.3.2 Evonik Industries Major Business
 - 7.3.3 Evonik Industries Biobased L-Valine Product and Services
- 7.3.4 Evonik Industries Biobased L-Valine Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.3.5 Evonik Industries Recent Developments/Updates
- 7.3.6 Evonik Industries Competitive Strengths & Weaknesses
- 7.4 Jinyao Ruida (Xuchang) BIOLOGY Technology Co., Ltd.
 - 7.4.1 Jinyao Ruida (Xuchang) BIOLOGY Technology Co., Ltd. Details
 - 7.4.2 Jinyao Ruida (Xuchang) BIOLOGY Technology Co., Ltd. Major Business
- 7.4.3 Jinyao Ruida (Xuchang) BIOLOGY Technology Co., Ltd. Biobased L-Valine Product and Services
- 7.4.4 Jinyao Ruida (Xuchang) BIOLOGY Technology Co., Ltd. Biobased L-Valine
- Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.4.5 Jinyao Ruida (Xuchang) BIOLOGY Technology Co., Ltd. Recent



Developments/Updates

7.4.6 Jinyao Ruida (Xuchang) BIOLOGY Technology Co., Ltd. Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

- 8.1 Biobased L-Valine Industry Chain
- 8.2 Biobased L-Valine Upstream Analysis
 - 8.2.1 Biobased L-Valine Core Raw Materials
 - 8.2.2 Main Manufacturers of Biobased L-Valine Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Biobased L-Valine Production Mode
- 8.6 Biobased L-Valine Procurement Model
- 8.7 Biobased L-Valine Industry Sales Model and Sales Channels
 - 8.7.1 Biobased L-Valine Sales Model
 - 8.7.2 Biobased L-Valine Typical Customers

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

- 10.1 Methodology
- 10.2 Research Process and Data Source
- 10.3 Disclaimer



List Of Tables

LIST OF TABLES

- Table 1. World Biobased L-Valine Production Value by Region (2018, 2022 and 2029) & (USD Million)
- Table 2. World Biobased L-Valine Production Value by Region (2018-2023) & (USD Million)
- Table 3. World Biobased L-Valine Production Value by Region (2024-2029) & (USD Million)
- Table 4. World Biobased L-Valine Production Value Market Share by Region (2018-2023)
- Table 5. World Biobased L-Valine Production Value Market Share by Region (2024-2029)
- Table 6. World Biobased L-Valine Production by Region (2018-2023) & (Tons)
- Table 7. World Biobased L-Valine Production by Region (2024-2029) & (Tons)
- Table 8. World Biobased L-Valine Production Market Share by Region (2018-2023)
- Table 9. World Biobased L-Valine Production Market Share by Region (2024-2029)
- Table 10. World Biobased L-Valine Average Price by Region (2018-2023) & (US\$/Ton)
- Table 11. World Biobased L-Valine Average Price by Region (2024-2029) & (US\$/Ton)
- Table 12. Biobased L-Valine Major Market Trends
- Table 13. World Biobased L-Valine Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (Tons)
- Table 14. World Biobased L-Valine Consumption by Region (2018-2023) & (Tons)
- Table 15. World Biobased L-Valine Consumption Forecast by Region (2024-2029) & (Tons)
- Table 16. World Biobased L-Valine Production Value by Manufacturer (2018-2023) & (USD Million)
- Table 17. Production Value Market Share of Key Biobased L-Valine Producers in 2022
- Table 18. World Biobased L-Valine Production by Manufacturer (2018-2023) & (Tons)
- Table 19. Production Market Share of Key Biobased L-Valine Producers in 2022
- Table 20. World Biobased L-Valine Average Price by Manufacturer (2018-2023) & (US\$/Ton)
- Table 21. Global Biobased L-Valine Company Evaluation Quadrant
- Table 22. World Biobased L-Valine Industry Rank of Major Manufacturers, Based on Production Value in 2022
- Table 23. Head Office and Biobased L-Valine Production Site of Key Manufacturer
- Table 24. Biobased L-Valine Market: Company Product Type Footprint
- Table 25. Biobased L-Valine Market: Company Product Application Footprint



- Table 26. Biobased L-Valine Competitive Factors
- Table 27. Biobased L-Valine New Entrant and Capacity Expansion Plans
- Table 28. Biobased L-Valine Mergers & Acquisitions Activity
- Table 29. United States VS China Biobased L-Valine Production Value Comparison,
- (2018 & 2022 & 2029) & (USD Million)
- Table 30. United States VS China Biobased L-Valine Production Comparison, (2018 & 2022 & 2029) & (Tons)
- Table 31. United States VS China Biobased L-Valine Consumption Comparison, (2018 & 2022 & 2029) & (Tons)
- Table 32. United States Based Biobased L-Valine Manufacturers, Headquarters and Production Site (States, Country)
- Table 33. United States Based Manufacturers Biobased L-Valine Production Value, (2018-2023) & (USD Million)
- Table 34. United States Based Manufacturers Biobased L-Valine Production Value Market Share (2018-2023)
- Table 35. United States Based Manufacturers Biobased L-Valine Production (2018-2023) & (Tons)
- Table 36. United States Based Manufacturers Biobased L-Valine Production Market Share (2018-2023)
- Table 37. China Based Biobased L-Valine Manufacturers, Headquarters and Production Site (Province, Country)
- Table 38. China Based Manufacturers Biobased L-Valine Production Value, (2018-2023) & (USD Million)
- Table 39. China Based Manufacturers Biobased L-Valine Production Value Market Share (2018-2023)
- Table 40. China Based Manufacturers Biobased L-Valine Production (2018-2023) & (Tons)
- Table 41. China Based Manufacturers Biobased L-Valine Production Market Share (2018-2023)
- Table 42. Rest of World Based Biobased L-Valine Manufacturers, Headquarters and Production Site (States, Country)
- Table 43. Rest of World Based Manufacturers Biobased L-Valine Production Value, (2018-2023) & (USD Million)
- Table 44. Rest of World Based Manufacturers Biobased L-Valine Production Value Market Share (2018-2023)
- Table 45. Rest of World Based Manufacturers Biobased L-Valine Production (2018-2023) & (Tons)
- Table 46. Rest of World Based Manufacturers Biobased L-Valine Production Market Share (2018-2023)



- Table 47. World Biobased L-Valine Production Value by Purity, (USD Million), 2018 & 2022 & 2029
- Table 48. World Biobased L-Valine Production by Purity (2018-2023) & (Tons)
- Table 49. World Biobased L-Valine Production by Purity (2024-2029) & (Tons)
- Table 50. World Biobased L-Valine Production Value by Purity (2018-2023) & (USD Million)
- Table 51. World Biobased L-Valine Production Value by Purity (2024-2029) & (USD Million)
- Table 52. World Biobased L-Valine Average Price by Purity (2018-2023) & (US\$/Ton)
- Table 53. World Biobased L-Valine Average Price by Purity (2024-2029) & (US\$/Ton)
- Table 54. World Biobased L-Valine Production Value by Application, (USD Million), 2018 & 2022 & 2029
- Table 55. World Biobased L-Valine Production by Application (2018-2023) & (Tons)
- Table 56. World Biobased L-Valine Production by Application (2024-2029) & (Tons)
- Table 57. World Biobased L-Valine Production Value by Application (2018-2023) & (USD Million)
- Table 58. World Biobased L-Valine Production Value by Application (2024-2029) & (USD Million)
- Table 59. World Biobased L-Valine Average Price by Application (2018-2023) & (US\$/Ton)
- Table 60. World Biobased L-Valine Average Price by Application (2024-2029) & (US\$/Ton)
- Table 61. CJ Group Basic Information, Manufacturing Base and Competitors
- Table 62. CJ Group Major Business
- Table 63. CJ Group Biobased L-Valine Product and Services
- Table 64. CJ Group Biobased L-Valine Production (Tons), Price (US\$/Ton), Production
- Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 65. CJ Group Recent Developments/Updates
- Table 66. CJ Group Competitive Strengths & Weaknesses
- Table 67. Anhui Huaheng Biotechnology Co.,Ltd. Basic Information, Manufacturing Base and Competitors
- Table 68. Anhui Huaheng Biotechnology Co.,Ltd. Major Business
- Table 69. Anhui Huaheng Biotechnology Co.,Ltd. Biobased L-Valine Product and Services
- Table 70. Anhui Huaheng Biotechnology Co.,Ltd. Biobased L-Valine Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 71. Anhui Huaheng Biotechnology Co., Ltd. Recent Developments/Updates
- Table 72. Anhui Huaheng Biotechnology Co., Ltd. Competitive Strengths & Weaknesses



- Table 73. Evonik Industries Basic Information, Manufacturing Base and Competitors
- Table 74. Evonik Industries Major Business
- Table 75. Evonik Industries Biobased L-Valine Product and Services
- Table 76. Evonik Industries Biobased L-Valine Production (Tons), Price (US\$/Ton),
- Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 77. Evonik Industries Recent Developments/Updates
- Table 78. Jinyao Ruida (Xuchang) BIOLOGY Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors
- Table 79. Jinyao Ruida (Xuchang) BIOLOGY Technology Co., Ltd. Major Business
- Table 80. Jinyao Ruida (Xuchang) BIOLOGY Technology Co., Ltd. Biobased L-Valine Product and Services
- Table 81. Jinyao Ruida (Xuchang) BIOLOGY Technology Co., Ltd. Biobased L-Valine Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 82. Global Key Players of Biobased L-Valine Upstream (Raw Materials)
- Table 83. Biobased L-Valine Typical Customers
- Table 84. Biobased L-Valine Typical Distributors



List Of Figures

LIST OF FIGURES

- Figure 1. Biobased L-Valine Picture
- Figure 2. World Biobased L-Valine Production Value: 2018 & 2022 & 2029, (USD Million)
- Figure 3. World Biobased L-Valine Production Value and Forecast (2018-2029) & (USD Million)
- Figure 4. World Biobased L-Valine Production (2018-2029) & (Tons)
- Figure 5. World Biobased L-Valine Average Price (2018-2029) & (US\$/Ton)
- Figure 6. World Biobased L-Valine Production Value Market Share by Region (2018-2029)
- Figure 7. World Biobased L-Valine Production Market Share by Region (2018-2029)
- Figure 8. North America Biobased L-Valine Production (2018-2029) & (Tons)
- Figure 9. Europe Biobased L-Valine Production (2018-2029) & (Tons)
- Figure 10. China Biobased L-Valine Production (2018-2029) & (Tons)
- Figure 11. Japan Biobased L-Valine Production (2018-2029) & (Tons)
- Figure 12. Biobased L-Valine Market Drivers
- Figure 13. Factors Affecting Demand
- Figure 14. World Biobased L-Valine Consumption (2018-2029) & (Tons)
- Figure 15. World Biobased L-Valine Consumption Market Share by Region (2018-2029)
- Figure 16. United States Biobased L-Valine Consumption (2018-2029) & (Tons)
- Figure 17. China Biobased L-Valine Consumption (2018-2029) & (Tons)
- Figure 18. Europe Biobased L-Valine Consumption (2018-2029) & (Tons)
- Figure 19. Japan Biobased L-Valine Consumption (2018-2029) & (Tons)
- Figure 20. South Korea Biobased L-Valine Consumption (2018-2029) & (Tons)
- Figure 21. ASEAN Biobased L-Valine Consumption (2018-2029) & (Tons)
- Figure 22. India Biobased L-Valine Consumption (2018-2029) & (Tons)
- Figure 23. Producer Shipments of Biobased L-Valine by Manufacturer Revenue (\$MM) and Market Share (%): 2022
- Figure 24. Global Four-firm Concentration Ratios (CR4) for Biobased L-Valine Markets in 2022
- Figure 25. Global Four-firm Concentration Ratios (CR8) for Biobased L-Valine Markets in 2022
- Figure 26. United States VS China: Biobased L-Valine Production Value Market Share Comparison (2018 & 2022 & 2029)
- Figure 27. United States VS China: Biobased L-Valine Production Market Share Comparison (2018 & 2022 & 2029)



Figure 28. United States VS China: Biobased L-Valine Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers Biobased L-Valine Production Market Share 2022

Figure 30. China Based Manufacturers Biobased L-Valine Production Market Share 2022

Figure 31. Rest of World Based Manufacturers Biobased L-Valine Production Market Share 2022

Figure 32. World Biobased L-Valine Production Value by Purity, (USD Million), 2018 & 2022 & 2029

Figure 33. World Biobased L-Valine Production Value Market Share by Purity in 2022

Figure 34. 96%-98%

Figure 35. ?98%

Figure 36. World Biobased L-Valine Production Market Share by Purity (2018-2029)

Figure 37. World Biobased L-Valine Production Value Market Share by Purity (2018-2029)

Figure 38. World Biobased L-Valine Average Price by Purity (2018-2029) & (US\$/Ton)

Figure 39. World Biobased L-Valine Production Value by Application, (USD Million),

2018 & 2022 & 2029

Figure 40. World Biobased L-Valine Production Value Market Share by Application in 2022

Figure 41. Feed

Figure 42. Health Supplements

Figure 43. Pharmaceutical

Figure 44. Others

Figure 45. World Biobased L-Valine Production Market Share by Application (2018-2029)

Figure 46. World Biobased L-Valine Production Value Market Share by Application (2018-2029)

Figure 47. World Biobased L-Valine Average Price by Application (2018-2029) & (US\$/Ton)

Figure 48. Biobased L-Valine Industry Chain

Figure 49. Biobased L-Valine Procurement Model

Figure 50. Biobased L-Valine Sales Model

Figure 51. Biobased L-Valine Sales Channels, Direct Sales, and Distribution

Figure 52. Methodology

Figure 53. Research Process and Data Source



I would like to order

Product name: Global Biobased L-Valine Supply, Demand and Key Producers, 2023-2029

Product link: https://marketpublishers.com/r/GDCE07EAC3B6EN.html

Price: US\$ 4,480.00 (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/GDCE07EAC3B6EN.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
	Custumer 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