

Alanine Market, Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/A52DAD390BDEEN.html>

Date: June 2022

Pages: 77

Price: US\$ 3,250.00 (Single User License)

ID: A52DAD390BDEEN

Abstracts

This report contains market size and forecasts of Alanine in global, including the following market information:

Global Alanine Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Alanine Market Sales, 2017-2022, 2023-2028, (Tons)

Global top five Alanine companies in 2021 (%)

The global Alanine market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period 2022-2028.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Food-grade Alanine Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Alanine include Yuki Gosei Kogyo, Xinfu Pharmaceutical, Wuhan Microsen Technology, Yangzhou Baosheng Bio-Chemical, Huaheng Biotech, Haolong Biotechnology, Zhangjiagang Specom Biochemical, Huachang Pharmaceutical and ShangHai HOPE Industry, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Alanine manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue,

demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Alanine Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (Tons)

Global Alanine Market Segment Percentages, by Type, 2021 (%)

Food-grade Alanine

Pharmaceutical-grade Alanine

Feed- grade Alanine

Others

Global Alanine Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (Tons)

Global Alanine Market Segment Percentages, by Application, 2021 (%)

Health Care Products

Food Additives

Pharmaceutical

Feed Additives

Others

Global Alanine Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (Tons)

Global Alanine Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Alanine revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Alanine revenues share in global market, 2021 (%)

Key companies Alanine sales in global market, 2017-2022 (Estimated), (Tons)

Key companies Alanine sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Yuki Gosei Kogyo

Xinfa Pharmaceutical

Wuhan Microsen Technology

Yangzhou Baosheng Bio-Chemical

Huaheng Biotech

Haolong Biotechnology

Zhangjiagang Specom Biochemical

Huachang Pharmaceutical

ShangHai HOPE Industry

Sanhuan Chem

Shandong Yangcheng Biotech

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Alanine Market Definition
- 1.2 Market Segments
 - 1.2.1 Market by Type
 - 1.2.2 Market by Application
- 1.3 Global Alanine Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
 - 1.5.1 Research Methodology
 - 1.5.2 Research Process
 - 1.5.3 Base Year
 - 1.5.4 Report Assumptions & Caveats

2 GLOBAL ALANINE OVERALL MARKET SIZE

- 2.1 Global Alanine Market Size: 2021 VS 2028
- 2.2 Global Alanine Revenue, Prospects & Forecasts: 2017-2028
- 2.3 Global Alanine Sales: 2017-2028

3 COMPANY LANDSCAPE

- 3.1 Top Alanine Players in Global Market
- 3.2 Top Global Alanine Companies Ranked by Revenue
- 3.3 Global Alanine Revenue by Companies
- 3.4 Global Alanine Sales by Companies
- 3.5 Global Alanine Price by Manufacturer (2017-2022)
- 3.6 Top 3 and Top 5 Alanine Companies in Global Market, by Revenue in 2021
- 3.7 Global Manufacturers Alanine Product Type
- 3.8 Tier 1, Tier 2 and Tier 3 Alanine Players in Global Market
 - 3.8.1 List of Global Tier 1 Alanine Companies
 - 3.8.2 List of Global Tier 2 and Tier 3 Alanine Companies

4 SIGHTS BY PRODUCT

- 4.1 Overview
 - 4.1.1 By Type - Global Alanine Market Size Markets, 2021 & 2028

- 4.1.2 Food-grade Alanine
- 4.1.3 Pharmaceutical-grade Alanine
- 4.1.4 Feed- grade Alanine
- 4.1.5 Others
- 4.2 By Type - Global Alanine Revenue & Forecasts
 - 4.2.1 By Type - Global Alanine Revenue, 2017-2022
 - 4.2.2 By Type - Global Alanine Revenue, 2023-2028
 - 4.2.3 By Type - Global Alanine Revenue Market Share, 2017-2028
- 4.3 By Type - Global Alanine Sales & Forecasts
 - 4.3.1 By Type - Global Alanine Sales, 2017-2022
 - 4.3.2 By Type - Global Alanine Sales, 2023-2028
 - 4.3.3 By Type - Global Alanine Sales Market Share, 2017-2028
- 4.4 By Type - Global Alanine Price (Manufacturers Selling Prices), 2017-2028

5 SIGHTS BY APPLICATION

- 5.1 Overview
 - 5.1.1 By Application - Global Alanine Market Size, 2021 & 2028
 - 5.1.2 Health Care Products
 - 5.1.3 Food Additives
 - 5.1.4 Pharmaceutical
 - 5.1.5 Feed Additives
 - 5.1.6 Others
- 5.2 By Application - Global Alanine Revenue & Forecasts
 - 5.2.1 By Application - Global Alanine Revenue, 2017-2022
 - 5.2.2 By Application - Global Alanine Revenue, 2023-2028
 - 5.2.3 By Application - Global Alanine Revenue Market Share, 2017-2028
- 5.3 By Application - Global Alanine Sales & Forecasts
 - 5.3.1 By Application - Global Alanine Sales, 2017-2022
 - 5.3.2 By Application - Global Alanine Sales, 2023-2028
 - 5.3.3 By Application - Global Alanine Sales Market Share, 2017-2028
- 5.4 By Application - Global Alanine Price (Manufacturers Selling Prices), 2017-2028

6 SIGHTS BY REGION

- 6.1 By Region - Global Alanine Market Size, 2021 & 2028
- 6.2 By Region - Global Alanine Revenue & Forecasts
 - 6.2.1 By Region - Global Alanine Revenue, 2017-2022
 - 6.2.2 By Region - Global Alanine Revenue, 2023-2028

- 6.2.3 By Region - Global Alanine Revenue Market Share, 2017-2028
- 6.3 By Region - Global Alanine Sales & Forecasts
 - 6.3.1 By Region - Global Alanine Sales, 2017-2022
 - 6.3.2 By Region - Global Alanine Sales, 2023-2028
 - 6.3.3 By Region - Global Alanine Sales Market Share, 2017-2028
- 6.4 North America
 - 6.4.1 By Country - North America Alanine Revenue, 2017-2028
 - 6.4.2 By Country - North America Alanine Sales, 2017-2028
 - 6.4.3 US Alanine Market Size, 2017-2028
 - 6.4.4 Canada Alanine Market Size, 2017-2028
 - 6.4.5 Mexico Alanine Market Size, 2017-2028
- 6.5 Europe
 - 6.5.1 By Country - Europe Alanine Revenue, 2017-2028
 - 6.5.2 By Country - Europe Alanine Sales, 2017-2028
 - 6.5.3 Germany Alanine Market Size, 2017-2028
 - 6.5.4 France Alanine Market Size, 2017-2028
 - 6.5.5 U.K. Alanine Market Size, 2017-2028
 - 6.5.6 Italy Alanine Market Size, 2017-2028
 - 6.5.7 Russia Alanine Market Size, 2017-2028
 - 6.5.8 Nordic Countries Alanine Market Size, 2017-2028
 - 6.5.9 Benelux Alanine Market Size, 2017-2028
- 6.6 Asia
 - 6.6.1 By Region - Asia Alanine Revenue, 2017-2028
 - 6.6.2 By Region - Asia Alanine Sales, 2017-2028
 - 6.6.3 China Alanine Market Size, 2017-2028
 - 6.6.4 Japan Alanine Market Size, 2017-2028
 - 6.6.5 South Korea Alanine Market Size, 2017-2028
 - 6.6.6 Southeast Asia Alanine Market Size, 2017-2028
 - 6.6.7 India Alanine Market Size, 2017-2028
- 6.7 South America
 - 6.7.1 By Country - South America Alanine Revenue, 2017-2028
 - 6.7.2 By Country - South America Alanine Sales, 2017-2028
 - 6.7.3 Brazil Alanine Market Size, 2017-2028
 - 6.7.4 Argentina Alanine Market Size, 2017-2028
- 6.8 Middle East & Africa
 - 6.8.1 By Country - Middle East & Africa Alanine Revenue, 2017-2028
 - 6.8.2 By Country - Middle East & Africa Alanine Sales, 2017-2028
 - 6.8.3 Turkey Alanine Market Size, 2017-2028
 - 6.8.4 Israel Alanine Market Size, 2017-2028

6.8.5 Saudi Arabia Alanine Market Size, 2017-2028

6.8.6 UAE Alanine Market Size, 2017-2028

7 MANUFACTURERS & BRANDS PROFILES

7.1 Yuki Gosei Kogyo

7.1.1 Yuki Gosei Kogyo Corporate Summary

7.1.2 Yuki Gosei Kogyo Business Overview

7.1.3 Yuki Gosei Kogyo Alanine Major Product Offerings

7.1.4 Yuki Gosei Kogyo Alanine Sales and Revenue in Global (2017-2022)

7.1.5 Yuki Gosei Kogyo Key News

7.2 Xinfra Pharmaceutical

7.2.1 Xinfra Pharmaceutical Corporate Summary

7.2.2 Xinfra Pharmaceutical Business Overview

7.2.3 Xinfra Pharmaceutical Alanine Major Product Offerings

7.2.4 Xinfra Pharmaceutical Alanine Sales and Revenue in Global (2017-2022)

7.2.5 Xinfra Pharmaceutical Key News

7.3 Wuhan Microsen Technology

7.3.1 Wuhan Microsen Technology Corporate Summary

7.3.2 Wuhan Microsen Technology Business Overview

7.3.3 Wuhan Microsen Technology Alanine Major Product Offerings

7.3.4 Wuhan Microsen Technology Alanine Sales and Revenue in Global (2017-2022)

7.3.5 Wuhan Microsen Technology Key News

7.4 Yangzhou Baosheng Bio-Chemical

7.4.1 Yangzhou Baosheng Bio-Chemical Corporate Summary

7.4.2 Yangzhou Baosheng Bio-Chemical Business Overview

7.4.3 Yangzhou Baosheng Bio-Chemical Alanine Major Product Offerings

7.4.4 Yangzhou Baosheng Bio-Chemical Alanine Sales and Revenue in Global (2017-2022)

7.4.5 Yangzhou Baosheng Bio-Chemical Key News

7.5 Huaheng Biotech

7.5.1 Huaheng Biotech Corporate Summary

7.5.2 Huaheng Biotech Business Overview

7.5.3 Huaheng Biotech Alanine Major Product Offerings

7.5.4 Huaheng Biotech Alanine Sales and Revenue in Global (2017-2022)

7.5.5 Huaheng Biotech Key News

7.6 Haolong Biotechnology

7.6.1 Haolong Biotechnology Corporate Summary

7.6.2 Haolong Biotechnology Business Overview

- 7.6.3 Haolong Biotechnology Alanine Major Product Offerings
- 7.6.4 Haolong Biotechnology Alanine Sales and Revenue in Global (2017-2022)
- 7.6.5 Haolong Biotechnology Key News
- 7.7 Zhangjiagang Specom Biochemical
 - 7.7.1 Zhangjiagang Specom Biochemical Corporate Summary
 - 7.7.2 Zhangjiagang Specom Biochemical Business Overview
 - 7.7.3 Zhangjiagang Specom Biochemical Alanine Major Product Offerings
 - 7.7.4 Zhangjiagang Specom Biochemical Alanine Sales and Revenue in Global (2017-2022)
 - 7.7.5 Zhangjiagang Specom Biochemical Key News
- 7.8 Huachang Pharmaceutical
 - 7.8.1 Huachang Pharmaceutical Corporate Summary
 - 7.8.2 Huachang Pharmaceutical Business Overview
 - 7.8.3 Huachang Pharmaceutical Alanine Major Product Offerings
 - 7.8.4 Huachang Pharmaceutical Alanine Sales and Revenue in Global (2017-2022)
 - 7.8.5 Huachang Pharmaceutical Key News
- 7.9 ShangHai HOPE Industry
 - 7.9.1 ShangHai HOPE Industry Corporate Summary
 - 7.9.2 ShangHai HOPE Industry Business Overview
 - 7.9.3 ShangHai HOPE Industry Alanine Major Product Offerings
 - 7.9.4 ShangHai HOPE Industry Alanine Sales and Revenue in Global (2017-2022)
 - 7.9.5 ShangHai HOPE Industry Key News
- 7.10 Sanhuan Chem
 - 7.10.1 Sanhuan Chem Corporate Summary
 - 7.10.2 Sanhuan Chem Business Overview
 - 7.10.3 Sanhuan Chem Alanine Major Product Offerings
 - 7.10.4 Sanhuan Chem Alanine Sales and Revenue in Global (2017-2022)
 - 7.10.5 Sanhuan Chem Key News
- 7.11 Shandong Yangcheng Biotech
 - 7.11.1 Shandong Yangcheng Biotech Corporate Summary
 - 7.11.2 Shandong Yangcheng Biotech Alanine Business Overview
 - 7.11.3 Shandong Yangcheng Biotech Alanine Major Product Offerings
 - 7.11.4 Shandong Yangcheng Biotech Alanine Sales and Revenue in Global (2017-2022)
 - 7.11.5 Shandong Yangcheng Biotech Key News

8 GLOBAL ALANINE PRODUCTION CAPACITY, ANALYSIS

8.1 Global Alanine Production Capacity, 2017-2028

8.2 Alanine Production Capacity of Key Manufacturers in Global Market

8.3 Global Alanine Production by Region

9 KEY MARKET TRENDS, OPPORTUNITY, DRIVERS AND RESTRAINTS

9.1 Market Opportunities & Trends

9.2 Market Drivers

9.3 Market Restraints

10 ALANINE SUPPLY CHAIN ANALYSIS

10.1 Alanine Industry Value Chain

10.2 Alanine Upstream Market

10.3 Alanine Downstream and Clients

10.4 Marketing Channels Analysis

10.4.1 Marketing Channels

10.4.2 Alanine Distributors and Sales Agents in Global

11 CONCLUSION

12 APPENDIX

12.1 Note

12.2 Examples of Clients

12.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. Key Players of Alanine in Global Market
- Table 2. Top Alanine Players in Global Market, Ranking by Revenue (2021)
- Table 3. Global Alanine Revenue by Companies, (US\$, Mn), 2017-2022
- Table 4. Global Alanine Revenue Share by Companies, 2017-2022
- Table 5. Global Alanine Sales by Companies, (Tons), 2017-2022
- Table 6. Global Alanine Sales Share by Companies, 2017-2022
- Table 7. Key Manufacturers Alanine Price (2017-2022) & (US\$/Ton)
- Table 8. Global Manufacturers Alanine Product Type
- Table 9. List of Global Tier 1 Alanine Companies, Revenue (US\$, Mn) in 2021 and Market Share
- Table 10. List of Global Tier 2 and Tier 3 Alanine Companies, Revenue (US\$, Mn) in 2021 and Market Share
- Table 11. By Type – Global Alanine Revenue, (US\$, Mn), 2021 & 2028
- Table 12. By Type - Global Alanine Revenue (US\$, Mn), 2017-2022
- Table 13. By Type - Global Alanine Revenue (US\$, Mn), 2023-2028
- Table 14. By Type - Global Alanine Sales (Tons), 2017-2022
- Table 15. By Type - Global Alanine Sales (Tons), 2023-2028
- Table 16. By Application – Global Alanine Revenue, (US\$, Mn), 2021 & 2028
- Table 17. By Application - Global Alanine Revenue (US\$, Mn), 2017-2022
- Table 18. By Application - Global Alanine Revenue (US\$, Mn), 2023-2028
- Table 19. By Application - Global Alanine Sales (Tons), 2017-2022
- Table 20. By Application - Global Alanine Sales (Tons), 2023-2028
- Table 21. By Region – Global Alanine Revenue, (US\$, Mn), 2021 VS 2028
- Table 22. By Region - Global Alanine Revenue (US\$, Mn), 2017-2022
- Table 23. By Region - Global Alanine Revenue (US\$, Mn), 2023-2028
- Table 24. By Region - Global Alanine Sales (Tons), 2017-2022
- Table 25. By Region - Global Alanine Sales (Tons), 2023-2028
- Table 26. By Country - North America Alanine Revenue, (US\$, Mn), 2017-2022
- Table 27. By Country - North America Alanine Revenue, (US\$, Mn), 2023-2028
- Table 28. By Country - North America Alanine Sales, (Tons), 2017-2022
- Table 29. By Country - North America Alanine Sales, (Tons), 2023-2028
- Table 30. By Country - Europe Alanine Revenue, (US\$, Mn), 2017-2022
- Table 31. By Country - Europe Alanine Revenue, (US\$, Mn), 2023-2028
- Table 32. By Country - Europe Alanine Sales, (Tons), 2017-2022
- Table 33. By Country - Europe Alanine Sales, (Tons), 2023-2028

Table 34. By Region - Asia Alanine Revenue, (US\$, Mn), 2017-2022
Table 35. By Region - Asia Alanine Revenue, (US\$, Mn), 2023-2028
Table 36. By Region - Asia Alanine Sales, (Tons), 2017-2022
Table 37. By Region - Asia Alanine Sales, (Tons), 2023-2028
Table 38. By Country - South America Alanine Revenue, (US\$, Mn), 2017-2022
Table 39. By Country - South America Alanine Revenue, (US\$, Mn), 2023-2028
Table 40. By Country - South America Alanine Sales, (Tons), 2017-2022
Table 41. By Country - South America Alanine Sales, (Tons), 2023-2028
Table 42. By Country - Middle East & Africa Alanine Revenue, (US\$, Mn), 2017-2022
Table 43. By Country - Middle East & Africa Alanine Revenue, (US\$, Mn), 2023-2028
Table 44. By Country - Middle East & Africa Alanine Sales, (Tons), 2017-2022
Table 45. By Country - Middle East & Africa Alanine Sales, (Tons), 2023-2028
Table 46. Yuki Gosei Kogyo Corporate Summary
Table 47. Yuki Gosei Kogyo Alanine Product Offerings
Table 48. Yuki Gosei Kogyo Alanine Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)
Table 49. Xinfu Pharmaceutical Corporate Summary
Table 50. Xinfu Pharmaceutical Alanine Product Offerings
Table 51. Xinfu Pharmaceutical Alanine Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)
Table 52. Wuhan Microsen Technology Corporate Summary
Table 53. Wuhan Microsen Technology Alanine Product Offerings
Table 54. Wuhan Microsen Technology Alanine Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)
Table 55. Yangzhou Baosheng Bio-Chemical Corporate Summary
Table 56. Yangzhou Baosheng Bio-Chemical Alanine Product Offerings
Table 57. Yangzhou Baosheng Bio-Chemical Alanine Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)
Table 58. Huaheng Biotech Corporate Summary
Table 59. Huaheng Biotech Alanine Product Offerings
Table 60. Huaheng Biotech Alanine Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)
Table 61. Haolong Biotechnology Corporate Summary
Table 62. Haolong Biotechnology Alanine Product Offerings
Table 63. Haolong Biotechnology Alanine Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)
Table 64. Zhangjiagang Specom Biochemical Corporate Summary
Table 65. Zhangjiagang Specom Biochemical Alanine Product Offerings
Table 66. Zhangjiagang Specom Biochemical Alanine Sales (Tons), Revenue (US\$,

Mn) and Average Price (US\$/Ton) (2017-2022)

Table 67. Huachang Pharmaceutical Corporate Summary

Table 68. Huachang Pharmaceutical Alanine Product Offerings

Table 69. Huachang Pharmaceutical Alanine Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 70. ShangHai HOPE Industry Corporate Summary

Table 71. ShangHai HOPE Industry Alanine Product Offerings

Table 72. ShangHai HOPE Industry Alanine Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 73. Sanhuan Chem Corporate Summary

Table 74. Sanhuan Chem Alanine Product Offerings

Table 75. Sanhuan Chem Alanine Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 76. Shandong Yangcheng Biotech Corporate Summary

Table 77. Shandong Yangcheng Biotech Alanine Product Offerings

Table 78. Shandong Yangcheng Biotech Alanine Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 79. Alanine Production Capacity (Tons) of Key Manufacturers in Global Market, 2020-2022 (Tons)

Table 80. Global Alanine Capacity Market Share of Key Manufacturers, 2020-2022

Table 81. Global Alanine Production by Region, 2017-2022 (Tons)

Table 82. Global Alanine Production by Region, 2023-2028 (Tons)

Table 83. Alanine Market Opportunities & Trends in Global Market

Table 84. Alanine Market Drivers in Global Market

Table 85. Alanine Market Restraints in Global Market

Table 86. Alanine Raw Materials

Table 87. Alanine Raw Materials Suppliers in Global Market

Table 88. Typical Alanine Downstream

Table 89. Alanine Downstream Clients in Global Market

Table 90. Alanine Distributors and Sales Agents in Global Market

List Of Figures

LIST OF FIGURES

- Figure 1. Alanine Segment by Type
- Figure 2. Alanine Segment by Application
- Figure 3. Global Alanine Market Overview: 2021
- Figure 4. Key Caveats
- Figure 5. Global Alanine Market Size: 2021 VS 2028 (US\$, Mn)
- Figure 6. Global Alanine Revenue, 2017-2028 (US\$, Mn)
- Figure 7. Alanine Sales in Global Market: 2017-2028 (Tons)
- Figure 8. The Top 3 and 5 Players Market Share by Alanine Revenue in 2021
- Figure 9. By Type - Global Alanine Sales Market Share, 2017-2028
- Figure 10. By Type - Global Alanine Revenue Market Share, 2017-2028
- Figure 11. By Type - Global Alanine Price (US\$/Ton), 2017-2028
- Figure 12. By Application - Global Alanine Sales Market Share, 2017-2028
- Figure 13. By Application - Global Alanine Revenue Market Share, 2017-2028
- Figure 14. By Application - Global Alanine Price (US\$/Ton), 2017-2028
- Figure 15. By Region - Global Alanine Sales Market Share, 2017-2028
- Figure 16. By Region - Global Alanine Revenue Market Share, 2017-2028
- Figure 17. By Country - North America Alanine Revenue Market Share, 2017-2028
- Figure 18. By Country - North America Alanine Sales Market Share, 2017-2028
- Figure 19. US Alanine Revenue, (US\$, Mn), 2017-2028
- Figure 20. Canada Alanine Revenue, (US\$, Mn), 2017-2028
- Figure 21. Mexico Alanine Revenue, (US\$, Mn), 2017-2028
- Figure 22. By Country - Europe Alanine Revenue Market Share, 2017-2028
- Figure 23. By Country - Europe Alanine Sales Market Share, 2017-2028
- Figure 24. Germany Alanine Revenue, (US\$, Mn), 2017-2028
- Figure 25. France Alanine Revenue, (US\$, Mn), 2017-2028
- Figure 26. U.K. Alanine Revenue, (US\$, Mn), 2017-2028
- Figure 27. Italy Alanine Revenue, (US\$, Mn), 2017-2028
- Figure 28. Russia Alanine Revenue, (US\$, Mn), 2017-2028
- Figure 29. Nordic Countries Alanine Revenue, (US\$, Mn), 2017-2028
- Figure 30. Benelux Alanine Revenue, (US\$, Mn), 2017-2028
- Figure 31. By Region - Asia Alanine Revenue Market Share, 2017-2028
- Figure 32. By Region - Asia Alanine Sales Market Share, 2017-2028
- Figure 33. China Alanine Revenue, (US\$, Mn), 2017-2028
- Figure 34. Japan Alanine Revenue, (US\$, Mn), 2017-2028
- Figure 35. South Korea Alanine Revenue, (US\$, Mn), 2017-2028

- Figure 36. Southeast Asia Alanine Revenue, (US\$, Mn), 2017-2028
- Figure 37. India Alanine Revenue, (US\$, Mn), 2017-2028
- Figure 38. By Country - South America Alanine Revenue Market Share, 2017-2028
- Figure 39. By Country - South America Alanine Sales Market Share, 2017-2028
- Figure 40. Brazil Alanine Revenue, (US\$, Mn), 2017-2028
- Figure 41. Argentina Alanine Revenue, (US\$, Mn), 2017-2028
- Figure 42. By Country - Middle East & Africa Alanine Revenue Market Share, 2017-2028
- Figure 43. By Country - Middle East & Africa Alanine Sales Market Share, 2017-2028
- Figure 44. Turkey Alanine Revenue, (US\$, Mn), 2017-2028
- Figure 45. Israel Alanine Revenue, (US\$, Mn), 2017-2028
- Figure 46. Saudi Arabia Alanine Revenue, (US\$, Mn), 2017-2028
- Figure 47. UAE Alanine Revenue, (US\$, Mn), 2017-2028
- Figure 48. Global Alanine Production Capacity (Tons), 2017-2028
- Figure 49. The Percentage of Production Alanine by Region, 2021 VS 2028
- Figure 50. Alanine Industry Value Chain
- Figure 51. Marketing Channels

I would like to order

Product name: Alanine Market, Global Outlook and Forecast 2022-2028

Product link: <https://marketpublishers.com/r/A52DAD390BDEEN.html>

Price: US\$ 3,250.00 (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/A52DAD390BDEEN.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