

Food-grade Amino Acid Market, Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/F95BA586A46DEN.html>

Date: February 2022

Pages: 75

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

ID: F95BA586A46DEN

Abstracts

This report contains market size and forecasts of Food-grade Amino Acid in global, including the following market information:

Global Food-grade Amino Acid Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Food-grade Amino Acid Market Sales, 2017-2022, 2023-2028, (Kiloton)

Global top five Food-grade Amino Acid companies in 2021 (%)

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

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

Glutamine Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Food-grade Amino Acid include Ajinomoto Group, Hawkins/STAUBER, Wuhan Soleado Technology Co., Ltd., Evonik, Kyowa Hakko Kirin Co., Ltd., Vedan, Mitsui Chemicals, Meihua and GLOBAL Bio-Chem, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Food-grade Amino Acid 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 Food-grade Amino Acid Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (Kiloton)

Global Food-grade Amino Acid Market Segment Percentages, by Type, 2021 (%)

Glutamine

Threonine

Tryptophan

Others

Global Food-grade Amino Acid Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (Kiloton)

Global Food-grade Amino Acid Market Segment Percentages, by Application, 2021 (%)

Nutritional Drinks

Bake and Roast Products

Meat Products

Milk Products

Flavouring Agent

Others

Global Food-grade Amino Acid Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (Kiloton)

Global Food-grade Amino Acid 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 Food-grade Amino Acid revenues in global market, 2017-2022
(Estimated), (\$ millions)

Key companies Food-grade Amino Acid revenues share in global market, 2021 (%)

Key companies Food-grade Amino Acid sales in global market, 2017-2022 (Estimated),
(Kiloton)

Key companies Food-grade Amino Acid sales share in global market, 2021 (%)

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

Ajinomoto Group

Hawkins/STAUBER

Wuhan Soleado Technology Co., Ltd.

Evonik

Kyowa Hakko Kirin Co., Ltd.

Vedan

Mitsui Chemicals

Meihua

GLOBAL Bio-Chem

Fufeng

COFCO

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Food-grade Amino Acid Market Definition
- 1.2 Market Segments
 - 1.2.1 Market by Type
 - 1.2.2 Market by Application
- 1.3 Global Food-grade Amino Acid 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 FOOD-GRADE AMINO ACID OVERALL MARKET SIZE

- 2.1 Global Food-grade Amino Acid Market Size: 2021 VS 2028
- 2.2 Global Food-grade Amino Acid Revenue, Prospects & Forecasts: 2017-2028
- 2.3 Global Food-grade Amino Acid Sales: 2017-2028

3 COMPANY LANDSCAPE

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

4 SIGHTS BY PRODUCT

- 4.1 Overview

- 4.1.1 By Type - Global Food-grade Amino Acid Market Size Markets, 2021 & 2028
- 4.1.2 Glutamine
- 4.1.3 Threonine
- 4.1.4 Tryptophan
- 4.1.5 Others
- 4.2 By Type - Global Food-grade Amino Acid Revenue & Forecasts
 - 4.2.1 By Type - Global Food-grade Amino Acid Revenue, 2017-2022
 - 4.2.2 By Type - Global Food-grade Amino Acid Revenue, 2023-2028
 - 4.2.3 By Type - Global Food-grade Amino Acid Revenue Market Share, 2017-2028
- 4.3 By Type - Global Food-grade Amino Acid Sales & Forecasts
 - 4.3.1 By Type - Global Food-grade Amino Acid Sales, 2017-2022
 - 4.3.2 By Type - Global Food-grade Amino Acid Sales, 2023-2028
 - 4.3.3 By Type - Global Food-grade Amino Acid Sales Market Share, 2017-2028
- 4.4 By Type - Global Food-grade Amino Acid Price (Manufacturers Selling Prices), 2017-2028

5 SIGHTS BY APPLICATION

- 5.1 Overview
 - 5.1.1 By Application - Global Food-grade Amino Acid Market Size, 2021 & 2028
 - 5.1.2 Nutritional Drinks
 - 5.1.3 Bake and Roast Products
 - 5.1.4 Meat Products
 - 5.1.5 Milk Products
 - 5.1.6 Flavouring Agent
 - 5.1.7 Others
- 5.2 By Application - Global Food-grade Amino Acid Revenue & Forecasts
 - 5.2.1 By Application - Global Food-grade Amino Acid Revenue, 2017-2022
 - 5.2.2 By Application - Global Food-grade Amino Acid Revenue, 2023-2028
 - 5.2.3 By Application - Global Food-grade Amino Acid Revenue Market Share, 2017-2028
- 5.3 By Application - Global Food-grade Amino Acid Sales & Forecasts
 - 5.3.1 By Application - Global Food-grade Amino Acid Sales, 2017-2022
 - 5.3.2 By Application - Global Food-grade Amino Acid Sales, 2023-2028
 - 5.3.3 By Application - Global Food-grade Amino Acid Sales Market Share, 2017-2028
- 5.4 By Application - Global Food-grade Amino Acid Price (Manufacturers Selling Prices), 2017-2028

6 SIGHTS BY REGION

- 6.1 By Region - Global Food-grade Amino Acid Market Size, 2021 & 2028
- 6.2 By Region - Global Food-grade Amino Acid Revenue & Forecasts
 - 6.2.1 By Region - Global Food-grade Amino Acid Revenue, 2017-2022
 - 6.2.2 By Region - Global Food-grade Amino Acid Revenue, 2023-2028
 - 6.2.3 By Region - Global Food-grade Amino Acid Revenue Market Share, 2017-2028
- 6.3 By Region - Global Food-grade Amino Acid Sales & Forecasts
 - 6.3.1 By Region - Global Food-grade Amino Acid Sales, 2017-2022
 - 6.3.2 By Region - Global Food-grade Amino Acid Sales, 2023-2028
 - 6.3.3 By Region - Global Food-grade Amino Acid Sales Market Share, 2017-2028
- 6.4 North America
 - 6.4.1 By Country - North America Food-grade Amino Acid Revenue, 2017-2028
 - 6.4.2 By Country - North America Food-grade Amino Acid Sales, 2017-2028
 - 6.4.3 US Food-grade Amino Acid Market Size, 2017-2028
 - 6.4.4 Canada Food-grade Amino Acid Market Size, 2017-2028
 - 6.4.5 Mexico Food-grade Amino Acid Market Size, 2017-2028
- 6.5 Europe
 - 6.5.1 By Country - Europe Food-grade Amino Acid Revenue, 2017-2028
 - 6.5.2 By Country - Europe Food-grade Amino Acid Sales, 2017-2028
 - 6.5.3 Germany Food-grade Amino Acid Market Size, 2017-2028
 - 6.5.4 France Food-grade Amino Acid Market Size, 2017-2028
 - 6.5.5 U.K. Food-grade Amino Acid Market Size, 2017-2028
 - 6.5.6 Italy Food-grade Amino Acid Market Size, 2017-2028
 - 6.5.7 Russia Food-grade Amino Acid Market Size, 2017-2028
 - 6.5.8 Nordic Countries Food-grade Amino Acid Market Size, 2017-2028
 - 6.5.9 Benelux Food-grade Amino Acid Market Size, 2017-2028
- 6.6 Asia
 - 6.6.1 By Region - Asia Food-grade Amino Acid Revenue, 2017-2028
 - 6.6.2 By Region - Asia Food-grade Amino Acid Sales, 2017-2028
 - 6.6.3 China Food-grade Amino Acid Market Size, 2017-2028
 - 6.6.4 Japan Food-grade Amino Acid Market Size, 2017-2028
 - 6.6.5 South Korea Food-grade Amino Acid Market Size, 2017-2028
 - 6.6.6 Southeast Asia Food-grade Amino Acid Market Size, 2017-2028
 - 6.6.7 India Food-grade Amino Acid Market Size, 2017-2028
- 6.7 South America
 - 6.7.1 By Country - South America Food-grade Amino Acid Revenue, 2017-2028
 - 6.7.2 By Country - South America Food-grade Amino Acid Sales, 2017-2028
 - 6.7.3 Brazil Food-grade Amino Acid Market Size, 2017-2028
 - 6.7.4 Argentina Food-grade Amino Acid Market Size, 2017-2028

6.8 Middle East & Africa

6.8.1 By Country - Middle East & Africa Food-grade Amino Acid Revenue, 2017-2028

6.8.2 By Country - Middle East & Africa Food-grade Amino Acid Sales, 2017-2028

6.8.3 Turkey Food-grade Amino Acid Market Size, 2017-2028

6.8.4 Israel Food-grade Amino Acid Market Size, 2017-2028

6.8.5 Saudi Arabia Food-grade Amino Acid Market Size, 2017-2028

6.8.6 UAE Food-grade Amino Acid Market Size, 2017-2028

7 MANUFACTURERS & BRANDS PROFILES

7.1 Ajinomoto Group

7.1.1 Ajinomoto Group Corporate Summary

7.1.2 Ajinomoto Group Business Overview

7.1.3 Ajinomoto Group Food-grade Amino Acid Major Product Offerings

7.1.4 Ajinomoto Group Food-grade Amino Acid Sales and Revenue in Global (2017-2022)

7.1.5 Ajinomoto Group Key News

7.2 Hawkins/STAUBER

7.2.1 Hawkins/STAUBER Corporate Summary

7.2.2 Hawkins/STAUBER Business Overview

7.2.3 Hawkins/STAUBER Food-grade Amino Acid Major Product Offerings

7.2.4 Hawkins/STAUBER Food-grade Amino Acid Sales and Revenue in Global (2017-2022)

7.2.5 Hawkins/STAUBER Key News

7.3 Wuhan Soleado Technology Co., Ltd.

7.3.1 Wuhan Soleado Technology Co., Ltd. Corporate Summary

7.3.2 Wuhan Soleado Technology Co., Ltd. Business Overview

7.3.3 Wuhan Soleado Technology Co., Ltd. Food-grade Amino Acid Major Product Offerings

7.3.4 Wuhan Soleado Technology Co., Ltd. Food-grade Amino Acid Sales and Revenue in Global (2017-2022)

7.3.5 Wuhan Soleado Technology Co., Ltd. Key News

7.4 Evonik

7.4.1 Evonik Corporate Summary

7.4.2 Evonik Business Overview

7.4.3 Evonik Food-grade Amino Acid Major Product Offerings

7.4.4 Evonik Food-grade Amino Acid Sales and Revenue in Global (2017-2022)

7.4.5 Evonik Key News

7.5 Kyowa Hakko Kirin Co., Ltd.

- 7.5.1 Kyowa Hakko Kirin Co., Ltd. Corporate Summary
- 7.5.2 Kyowa Hakko Kirin Co., Ltd. Business Overview
- 7.5.3 Kyowa Hakko Kirin Co., Ltd. Food-grade Amino Acid Major Product Offerings
- 7.5.4 Kyowa Hakko Kirin Co., Ltd. Food-grade Amino Acid Sales and Revenue in Global (2017-2022)
- 7.5.5 Kyowa Hakko Kirin Co., Ltd. Key News
- 7.6 Vedan
 - 7.6.1 Vedan Corporate Summary
 - 7.6.2 Vedan Business Overview
 - 7.6.3 Vedan Food-grade Amino Acid Major Product Offerings
 - 7.6.4 Vedan Food-grade Amino Acid Sales and Revenue in Global (2017-2022)
 - 7.6.5 Vedan Key News
- 7.7 Mitsui Chemicals
 - 7.7.1 Mitsui Chemicals Corporate Summary
 - 7.7.2 Mitsui Chemicals Business Overview
 - 7.7.3 Mitsui Chemicals Food-grade Amino Acid Major Product Offerings
 - 7.7.4 Mitsui Chemicals Food-grade Amino Acid Sales and Revenue in Global (2017-2022)
 - 7.7.5 Mitsui Chemicals Key News
- 7.8 Meihua
 - 7.8.1 Meihua Corporate Summary
 - 7.8.2 Meihua Business Overview
 - 7.8.3 Meihua Food-grade Amino Acid Major Product Offerings
 - 7.8.4 Meihua Food-grade Amino Acid Sales and Revenue in Global (2017-2022)
 - 7.8.5 Meihua Key News
- 7.9 GLOBAL Bio-Chem
 - 7.9.1 GLOBAL Bio-Chem Corporate Summary
 - 7.9.2 GLOBAL Bio-Chem Business Overview
 - 7.9.3 GLOBAL Bio-Chem Food-grade Amino Acid Major Product Offerings
 - 7.9.4 GLOBAL Bio-Chem Food-grade Amino Acid Sales and Revenue in Global (2017-2022)
 - 7.9.5 GLOBAL Bio-Chem Key News
- 7.10 Fufeng
 - 7.10.1 Fufeng Corporate Summary
 - 7.10.2 Fufeng Business Overview
 - 7.10.3 Fufeng Food-grade Amino Acid Major Product Offerings
 - 7.10.4 Fufeng Food-grade Amino Acid Sales and Revenue in Global (2017-2022)
 - 7.10.5 Fufeng Key News
- 7.11 COFCO

- 7.11.1 COFCO Corporate Summary
- 7.11.2 COFCO Food-grade Amino Acid Business Overview
- 7.11.3 COFCO Food-grade Amino Acid Major Product Offerings
- 7.11.4 COFCO Food-grade Amino Acid Sales and Revenue in Global (2017-2022)
- 7.11.5 COFCO Key News

8 GLOBAL FOOD-GRADE AMINO ACID PRODUCTION CAPACITY, ANALYSIS

- 8.1 Global Food-grade Amino Acid Production Capacity, 2017-2028
- 8.2 Food-grade Amino Acid Production Capacity of Key Manufacturers in Global Market
- 8.3 Global Food-grade Amino Acid 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 FOOD-GRADE AMINO ACID SUPPLY CHAIN ANALYSIS

- 10.1 Food-grade Amino Acid Industry Value Chain
- 10.2 Food-grade Amino Acid Upstream Market
- 10.3 Food-grade Amino Acid Downstream and Clients
- 10.4 Marketing Channels Analysis
 - 10.4.1 Marketing Channels
 - 10.4.2 Food-grade Amino Acid 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 Food-grade Amino Acid in Global Market
- Table 2. Top Food-grade Amino Acid Players in Global Market, Ranking by Revenue (2021)
- Table 3. Global Food-grade Amino Acid Revenue by Companies, (US\$, Mn), 2017-2022
- Table 4. Global Food-grade Amino Acid Revenue Share by Companies, 2017-2022
- Table 5. Global Food-grade Amino Acid Sales by Companies, (Kiloton), 2017-2022
- Table 6. Global Food-grade Amino Acid Sales Share by Companies, 2017-2022
- Table 7. Key Manufacturers Food-grade Amino Acid Price (2017-2022) & (US\$/Ton)
- Table 8. Global Manufacturers Food-grade Amino Acid Product Type
- Table 9. List of Global Tier 1 Food-grade Amino Acid Companies, Revenue (US\$, Mn) in 2021 and Market Share
- Table 10. List of Global Tier 2 and Tier 3 Food-grade Amino Acid Companies, Revenue (US\$, Mn) in 2021 and Market Share
- Table 11. By Type – Global Food-grade Amino Acid Revenue, (US\$, Mn), 2021 & 2028
- Table 12. By Type - Global Food-grade Amino Acid Revenue (US\$, Mn), 2017-2022
- Table 13. By Type - Global Food-grade Amino Acid Revenue (US\$, Mn), 2023-2028
- Table 14. By Type - Global Food-grade Amino Acid Sales (Kiloton), 2017-2022
- Table 15. By Type - Global Food-grade Amino Acid Sales (Kiloton), 2023-2028
- Table 16. By Application – Global Food-grade Amino Acid Revenue, (US\$, Mn), 2021 & 2028
- Table 17. By Application - Global Food-grade Amino Acid Revenue (US\$, Mn), 2017-2022
- Table 18. By Application - Global Food-grade Amino Acid Revenue (US\$, Mn), 2023-2028
- Table 19. By Application - Global Food-grade Amino Acid Sales (Kiloton), 2017-2022
- Table 20. By Application - Global Food-grade Amino Acid Sales (Kiloton), 2023-2028
- Table 21. By Region – Global Food-grade Amino Acid Revenue, (US\$, Mn), 2021 VS 2028
- Table 22. By Region - Global Food-grade Amino Acid Revenue (US\$, Mn), 2017-2022
- Table 23. By Region - Global Food-grade Amino Acid Revenue (US\$, Mn), 2023-2028
- Table 24. By Region - Global Food-grade Amino Acid Sales (Kiloton), 2017-2022
- Table 25. By Region - Global Food-grade Amino Acid Sales (Kiloton), 2023-2028
- Table 26. By Country - North America Food-grade Amino Acid Revenue, (US\$, Mn), 2017-2022
- Table 27. By Country - North America Food-grade Amino Acid Revenue, (US\$, Mn),

2023-2028

Table 28. By Country - North America Food-grade Amino Acid Sales, (Kiloton), 2017-2022

Table 29. By Country - North America Food-grade Amino Acid Sales, (Kiloton), 2023-2028

Table 30. By Country - Europe Food-grade Amino Acid Revenue, (US\$, Mn), 2017-2022

Table 31. By Country - Europe Food-grade Amino Acid Revenue, (US\$, Mn), 2023-2028

Table 32. By Country - Europe Food-grade Amino Acid Sales, (Kiloton), 2017-2022

Table 33. By Country - Europe Food-grade Amino Acid Sales, (Kiloton), 2023-2028

Table 34. By Region - Asia Food-grade Amino Acid Revenue, (US\$, Mn), 2017-2022

Table 35. By Region - Asia Food-grade Amino Acid Revenue, (US\$, Mn), 2023-2028

Table 36. By Region - Asia Food-grade Amino Acid Sales, (Kiloton), 2017-2022

Table 37. By Region - Asia Food-grade Amino Acid Sales, (Kiloton), 2023-2028

Table 38. By Country - South America Food-grade Amino Acid Revenue, (US\$, Mn), 2017-2022

Table 39. By Country - South America Food-grade Amino Acid Revenue, (US\$, Mn), 2023-2028

Table 40. By Country - South America Food-grade Amino Acid Sales, (Kiloton), 2017-2022

Table 41. By Country - South America Food-grade Amino Acid Sales, (Kiloton), 2023-2028

Table 42. By Country - Middle East & Africa Food-grade Amino Acid Revenue, (US\$, Mn), 2017-2022

Table 43. By Country - Middle East & Africa Food-grade Amino Acid Revenue, (US\$, Mn), 2023-2028

Table 44. By Country - Middle East & Africa Food-grade Amino Acid Sales, (Kiloton), 2017-2022

Table 45. By Country - Middle East & Africa Food-grade Amino Acid Sales, (Kiloton), 2023-2028

Table 46. Ajinomoto Group Corporate Summary

Table 47. Ajinomoto Group Food-grade Amino Acid Product Offerings

Table 48. Ajinomoto Group Food-grade Amino Acid Sales (Kiloton), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 49. Hawkins/STAUBER Corporate Summary

Table 50. Hawkins/STAUBER Food-grade Amino Acid Product Offerings

Table 51. Hawkins/STAUBER Food-grade Amino Acid Sales (Kiloton), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 52. Wuhan Soleado Technology Co., Ltd. Corporate Summary
Table 53. Wuhan Soleado Technology Co., Ltd. Food-grade Amino Acid Product Offerings
Table 54. Wuhan Soleado Technology Co., Ltd. Food-grade Amino Acid Sales (Kiloton), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)
Table 55. Evonik Corporate Summary
Table 56. Evonik Food-grade Amino Acid Product Offerings
Table 57. Evonik Food-grade Amino Acid Sales (Kiloton), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)
Table 58. Kyowa Hakko Kirin Co., Ltd. Corporate Summary
Table 59. Kyowa Hakko Kirin Co., Ltd. Food-grade Amino Acid Product Offerings
Table 60. Kyowa Hakko Kirin Co., Ltd. Food-grade Amino Acid Sales (Kiloton), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)
Table 61. Vedan Corporate Summary
Table 62. Vedan Food-grade Amino Acid Product Offerings
Table 63. Vedan Food-grade Amino Acid Sales (Kiloton), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)
Table 64. Mitsui Chemicals Corporate Summary
Table 65. Mitsui Chemicals Food-grade Amino Acid Product Offerings
Table 66. Mitsui Chemicals Food-grade Amino Acid Sales (Kiloton), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)
Table 67. Meihua Corporate Summary
Table 68. Meihua Food-grade Amino Acid Product Offerings
Table 69. Meihua Food-grade Amino Acid Sales (Kiloton), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)
Table 70. GLOBAL Bio-Chem Corporate Summary
Table 71. GLOBAL Bio-Chem Food-grade Amino Acid Product Offerings
Table 72. GLOBAL Bio-Chem Food-grade Amino Acid Sales (Kiloton), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)
Table 73. Fufeng Corporate Summary
Table 74. Fufeng Food-grade Amino Acid Product Offerings
Table 75. Fufeng Food-grade Amino Acid Sales (Kiloton), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)
Table 76. COFCO Corporate Summary
Table 77. COFCO Food-grade Amino Acid Product Offerings
Table 78. COFCO Food-grade Amino Acid Sales (Kiloton), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)
Table 79. Food-grade Amino Acid Production Capacity (Kiloton) of Key Manufacturers in Global Market, 2020-2022 (Kiloton)

Table 80. Global Food-grade Amino Acid Capacity Market Share of Key Manufacturers, 2020-2022

Table 81. Global Food-grade Amino Acid Production by Region, 2017-2022 (Kiloton)

Table 82. Global Food-grade Amino Acid Production by Region, 2023-2028 (Kiloton)

Table 83. Food-grade Amino Acid Market Opportunities & Trends in Global Market

Table 84. Food-grade Amino Acid Market Drivers in Global Market

Table 85. Food-grade Amino Acid Market Restraints in Global Market

Table 86. Food-grade Amino Acid Raw Materials

Table 87. Food-grade Amino Acid Raw Materials Suppliers in Global Market

Table 88. Typical Food-grade Amino Acid Downstream

Table 89. Food-grade Amino Acid Downstream Clients in Global Market

Table 90. Food-grade Amino Acid Distributors and Sales Agents in Global Market

List Of Figures

LIST OF FIGURES

- Figure 1. Food-grade Amino Acid Segment by Type
- Figure 2. Food-grade Amino Acid Segment by Application
- Figure 3. Global Food-grade Amino Acid Market Overview: 2021
- Figure 4. Key Caveats
- Figure 5. Global Food-grade Amino Acid Market Size: 2021 VS 2028 (US\$, Mn)
- Figure 6. Global Food-grade Amino Acid Revenue, 2017-2028 (US\$, Mn)
- Figure 7. Food-grade Amino Acid Sales in Global Market: 2017-2028 (Kiloton)
- Figure 8. The Top 3 and 5 Players Market Share by Food-grade Amino Acid Revenue in 2021
- Figure 9. By Type - Global Food-grade Amino Acid Sales Market Share, 2017-2028
- Figure 10. By Type - Global Food-grade Amino Acid Revenue Market Share, 2017-2028
- Figure 11. By Type - Global Food-grade Amino Acid Price (US\$/Ton), 2017-2028
- Figure 12. By Application - Global Food-grade Amino Acid Sales Market Share, 2017-2028
- Figure 13. By Application - Global Food-grade Amino Acid Revenue Market Share, 2017-2028
- Figure 14. By Application - Global Food-grade Amino Acid Price (US\$/Ton), 2017-2028
- Figure 15. By Region - Global Food-grade Amino Acid Sales Market Share, 2017-2028
- Figure 16. By Region - Global Food-grade Amino Acid Revenue Market Share, 2017-2028
- Figure 17. By Country - North America Food-grade Amino Acid Revenue Market Share, 2017-2028
- Figure 18. By Country - North America Food-grade Amino Acid Sales Market Share, 2017-2028
- Figure 19. US Food-grade Amino Acid Revenue, (US\$, Mn), 2017-2028
- Figure 20. Canada Food-grade Amino Acid Revenue, (US\$, Mn), 2017-2028
- Figure 21. Mexico Food-grade Amino Acid Revenue, (US\$, Mn), 2017-2028
- Figure 22. By Country - Europe Food-grade Amino Acid Revenue Market Share, 2017-2028
- Figure 23. By Country - Europe Food-grade Amino Acid Sales Market Share, 2017-2028
- Figure 24. Germany Food-grade Amino Acid Revenue, (US\$, Mn), 2017-2028
- Figure 25. France Food-grade Amino Acid Revenue, (US\$, Mn), 2017-2028
- Figure 26. U.K. Food-grade Amino Acid Revenue, (US\$, Mn), 2017-2028
- Figure 27. Italy Food-grade Amino Acid Revenue, (US\$, Mn), 2017-2028

- Figure 28. Russia Food-grade Amino Acid Revenue, (US\$, Mn), 2017-2028
- Figure 29. Nordic Countries Food-grade Amino Acid Revenue, (US\$, Mn), 2017-2028
- Figure 30. Benelux Food-grade Amino Acid Revenue, (US\$, Mn), 2017-2028
- Figure 31. By Region - Asia Food-grade Amino Acid Revenue Market Share, 2017-2028
- Figure 32. By Region - Asia Food-grade Amino Acid Sales Market Share, 2017-2028
- Figure 33. China Food-grade Amino Acid Revenue, (US\$, Mn), 2017-2028
- Figure 34. Japan Food-grade Amino Acid Revenue, (US\$, Mn), 2017-2028
- Figure 35. South Korea Food-grade Amino Acid Revenue, (US\$, Mn), 2017-2028
- Figure 36. Southeast Asia Food-grade Amino Acid Revenue, (US\$, Mn), 2017-2028
- Figure 37. India Food-grade Amino Acid Revenue, (US\$, Mn), 2017-2028
- Figure 38. By Country - South America Food-grade Amino Acid Revenue Market Share, 2017-2028
- Figure 39. By Country - South America Food-grade Amino Acid Sales Market Share, 2017-2028
- Figure 40. Brazil Food-grade Amino Acid Revenue, (US\$, Mn), 2017-2028
- Figure 41. Argentina Food-grade Amino Acid Revenue, (US\$, Mn), 2017-2028
- Figure 42. By Country - Middle East & Africa Food-grade Amino Acid Revenue Market Share, 2017-2028
- Figure 43. By Country - Middle East & Africa Food-grade Amino Acid Sales Market Share, 2017-2028
- Figure 44. Turkey Food-grade Amino Acid Revenue, (US\$, Mn), 2017-2028
- Figure 45. Israel Food-grade Amino Acid Revenue, (US\$, Mn), 2017-2028
- Figure 46. Saudi Arabia Food-grade Amino Acid Revenue, (US\$, Mn), 2017-2028
- Figure 47. UAE Food-grade Amino Acid Revenue, (US\$, Mn), 2017-2028
- Figure 48. Global Food-grade Amino Acid Production Capacity (Kiloton), 2017-2028
- Figure 49. The Percentage of Production Food-grade Amino Acid by Region, 2021 VS 2028
- Figure 50. Food-grade Amino Acid Industry Value Chain
- Figure 51. Marketing Channels

I would like to order

Product name: Food-grade Amino Acid Market, Global Outlook and Forecast 2022-2028

Product link: <https://marketpublishers.com/r/F95BA586A46DEN.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/F95BA586A46DEN.html>