

Global BOC Protected Amino Acids Supply, Demand and Key Producers, 2023-2029

https://marketpublishers.com/r/G8AA557CDA85EN.html

Date: November 2023

Pages: 136

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

ID: G8AA557CDA85EN

Abstracts

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

BOC (tert-butoxycarbonyl) protected amino acid is a functional group commonly used in solid-phase synthesis and organic synthesis. It is used to protect the amino functional group in amino acids to prevent them from unnecessary reactions during the synthesis process. or damage.

This report studies the global BOC Protected Amino Acids production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for BOC Protected Amino Acids, 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 BOC Protected Amino Acids that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global BOC Protected Amino Acids total production and demand, 2018-2029, (Tons)

Global BOC Protected Amino Acids total production value, 2018-2029, (USD Million)

Global BOC Protected Amino Acids production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)



Global BOC Protected Amino Acids consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: BOC Protected Amino Acids domestic production, consumption, key domestic manufacturers and share

Global BOC Protected Amino Acids production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global BOC Protected Amino Acids production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global BOC Protected Amino Acids production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons).

This reports profiles key players in the global BOC Protected Amino Acids 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 WATANABE CHEMICAL INDUSTRIES, LTD., Matrix Innovation, BACHEM, Omizzur Biotech, Merck KGaA, BOC Sciences, Iris Biotech GmbH, VIO CHEMICALS and GL Biochem (Shanghai) Ltd, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World BOC Protected Amino Acids market.

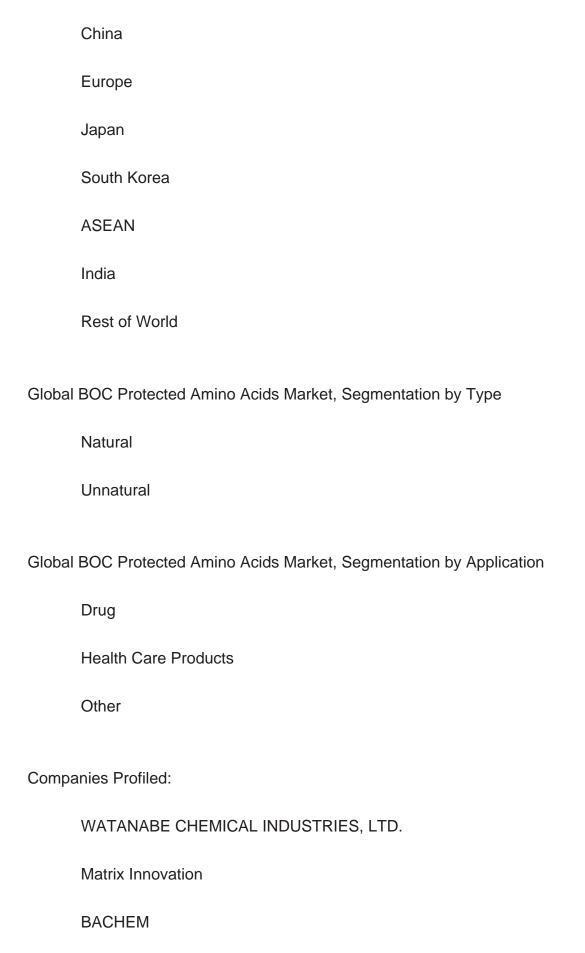
Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by manufacturer, by Type, 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.

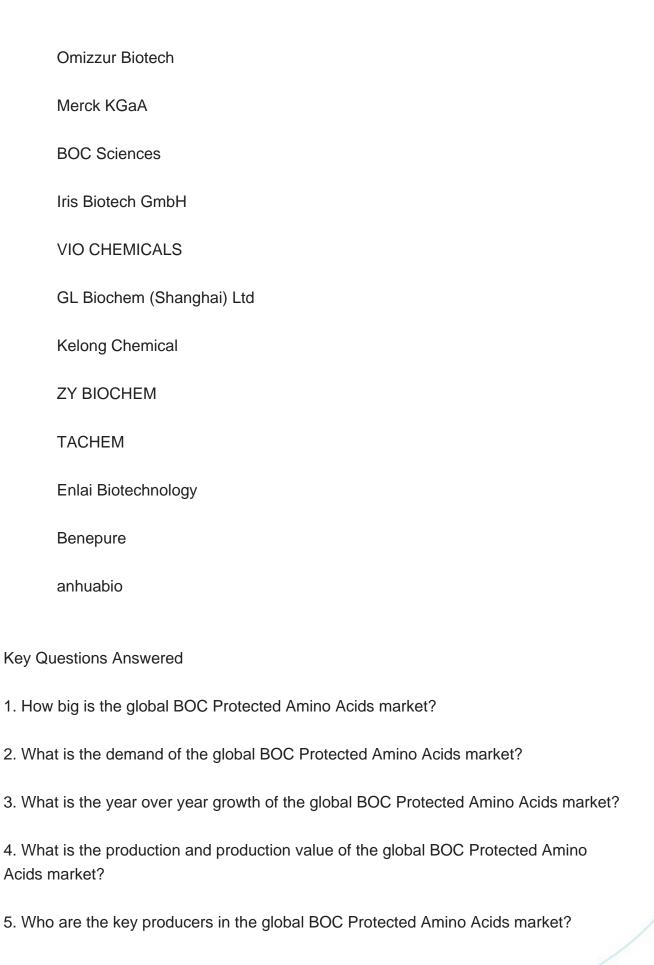
Global BOC Protected Amino Acids Market, By Region:

United States











Contents

1 SUPPLY SUMMARY

- 1.1 BOC Protected Amino Acids Introduction
- 1.2 World BOC Protected Amino Acids Supply & Forecast
- 1.2.1 World BOC Protected Amino Acids Production Value (2018 & 2022 & 2029)
- 1.2.2 World BOC Protected Amino Acids Production (2018-2029)
- 1.2.3 World BOC Protected Amino Acids Pricing Trends (2018-2029)
- 1.3 World BOC Protected Amino Acids Production by Region (Based on Production Site)
 - 1.3.1 World BOC Protected Amino Acids Production Value by Region (2018-2029)
 - 1.3.2 World BOC Protected Amino Acids Production by Region (2018-2029)
 - 1.3.3 World BOC Protected Amino Acids Average Price by Region (2018-2029)
 - 1.3.4 North America BOC Protected Amino Acids Production (2018-2029)
 - 1.3.5 Europe BOC Protected Amino Acids Production (2018-2029)
 - 1.3.6 China BOC Protected Amino Acids Production (2018-2029)
 - 1.3.7 Japan BOC Protected Amino Acids Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 BOC Protected Amino Acids Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 BOC Protected Amino Acids Major Market Trends

2 DEMAND SUMMARY

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

3 WORLD BOC PROTECTED AMINO ACIDS MANUFACTURERS COMPETITIVE



ANALYSIS

- 3.1 World BOC Protected Amino Acids Production Value by Manufacturer (2018-2023)
- 3.2 World BOC Protected Amino Acids Production by Manufacturer (2018-2023)
- 3.3 World BOC Protected Amino Acids Average Price by Manufacturer (2018-2023)
- 3.4 BOC Protected Amino Acids Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
- 3.5.1 Global BOC Protected Amino Acids Industry Rank of Major Manufacturers
- 3.5.2 Global Concentration Ratios (CR4) for BOC Protected Amino Acids in 2022
- 3.5.3 Global Concentration Ratios (CR8) for BOC Protected Amino Acids in 2022
- 3.6 BOC Protected Amino Acids Market: Overall Company Footprint Analysis
 - 3.6.1 BOC Protected Amino Acids Market: Region Footprint
 - 3.6.2 BOC Protected Amino Acids Market: Company Product Type Footprint
- 3.6.3 BOC Protected Amino Acids 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: BOC Protected Amino Acids Production Value Comparison
- 4.1.1 United States VS China: BOC Protected Amino Acids Production Value Comparison (2018 & 2022 & 2029)
- 4.1.2 United States VS China: BOC Protected Amino Acids Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: BOC Protected Amino Acids Production Comparison
- 4.2.1 United States VS China: BOC Protected Amino Acids Production Comparison (2018 & 2022 & 2029)
- 4.2.2 United States VS China: BOC Protected Amino Acids Production Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States VS China: BOC Protected Amino Acids Consumption Comparison
- 4.3.1 United States VS China: BOC Protected Amino Acids Consumption Comparison (2018 & 2022 & 2029)
- 4.3.2 United States VS China: BOC Protected Amino Acids Consumption Market Share Comparison (2018 & 2022 & 2029)
- 4.4 United States Based BOC Protected Amino Acids Manufacturers and Market Share,



2018-2023

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

5 MARKET ANALYSIS BY TYPE

- 5.1 World BOC Protected Amino Acids Market Size Overview by Type: 2018 VS 2022 VS 2029
- 5.2 Segment Introduction by Type
 - 5.2.1 Natural
 - 5.2.2 Unnatural
- 5.3 Market Segment by Type
 - 5.3.1 World BOC Protected Amino Acids Production by Type (2018-2029)
 - 5.3.2 World BOC Protected Amino Acids Production Value by Type (2018-2029)
 - 5.3.3 World BOC Protected Amino Acids Average Price by Type (2018-2029)

6 MARKET ANALYSIS BY APPLICATION

6.1 World BOC Protected Amino Acids Market Size Overview by Application: 2018 VS 2022 VS 2029



- 6.2 Segment Introduction by Application
 - 6.2.1 Drug
 - 6.2.2 Health Care Products
 - 6.2.3 Other
- 6.3 Market Segment by Application
 - 6.3.1 World BOC Protected Amino Acids Production by Application (2018-2029)
 - 6.3.2 World BOC Protected Amino Acids Production Value by Application (2018-2029)
 - 6.3.3 World BOC Protected Amino Acids Average Price by Application (2018-2029)

7 COMPANY PROFILES

- 7.1 WATANABE CHEMICAL INDUSTRIES, LTD.
 - 7.1.1 WATANABE CHEMICAL INDUSTRIES, LTD. Details
 - 7.1.2 WATANABE CHEMICAL INDUSTRIES, LTD. Major Business
- 7.1.3 WATANABE CHEMICAL INDUSTRIES, LTD. BOC Protected Amino Acids Product and Services
- 7.1.4 WATANABE CHEMICAL INDUSTRIES, LTD. BOC Protected Amino Acids Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.1.5 WATANABE CHEMICAL INDUSTRIES, LTD. Recent Developments/Updates
- 7.1.6 WATANABE CHEMICAL INDUSTRIES, LTD. Competitive Strengths &

Weaknesses

- 7.2 Matrix Innovation
 - 7.2.1 Matrix Innovation Details
 - 7.2.2 Matrix Innovation Major Business
 - 7.2.3 Matrix Innovation BOC Protected Amino Acids Product and Services
- 7.2.4 Matrix Innovation BOC Protected Amino Acids Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.2.5 Matrix Innovation Recent Developments/Updates
 - 7.2.6 Matrix Innovation Competitive Strengths & Weaknesses
- 7.3 BACHEM
 - 7.3.1 BACHEM Details
 - 7.3.2 BACHEM Major Business
 - 7.3.3 BACHEM BOC Protected Amino Acids Product and Services
- 7.3.4 BACHEM BOC Protected Amino Acids Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.3.5 BACHEM Recent Developments/Updates
 - 7.3.6 BACHEM Competitive Strengths & Weaknesses
- 7.4 Omizzur Biotech
- 7.4.1 Omizzur Biotech Details



- 7.4.2 Omizzur Biotech Major Business
- 7.4.3 Omizzur Biotech BOC Protected Amino Acids Product and Services
- 7.4.4 Omizzur Biotech BOC Protected Amino Acids Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.4.5 Omizzur Biotech Recent Developments/Updates
- 7.4.6 Omizzur Biotech Competitive Strengths & Weaknesses
- 7.5 Merck KGaA
 - 7.5.1 Merck KGaA Details
 - 7.5.2 Merck KGaA Major Business
 - 7.5.3 Merck KGaA BOC Protected Amino Acids Product and Services
- 7.5.4 Merck KGaA BOC Protected Amino Acids Production, Price, Value, Gross
- Margin and Market Share (2018-2023)
 - 7.5.5 Merck KGaA Recent Developments/Updates
- 7.5.6 Merck KGaA Competitive Strengths & Weaknesses
- 7.6 BOC Sciences
 - 7.6.1 BOC Sciences Details
 - 7.6.2 BOC Sciences Major Business
 - 7.6.3 BOC Sciences BOC Protected Amino Acids Product and Services
- 7.6.4 BOC Sciences BOC Protected Amino Acids Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.6.5 BOC Sciences Recent Developments/Updates
 - 7.6.6 BOC Sciences Competitive Strengths & Weaknesses
- 7.7 Iris Biotech GmbH
 - 7.7.1 Iris Biotech GmbH Details
 - 7.7.2 Iris Biotech GmbH Major Business
 - 7.7.3 Iris Biotech GmbH BOC Protected Amino Acids Product and Services
- 7.7.4 Iris Biotech GmbH BOC Protected Amino Acids Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.7.5 Iris Biotech GmbH Recent Developments/Updates
 - 7.7.6 Iris Biotech GmbH Competitive Strengths & Weaknesses
- 7.8 VIO CHEMICALS
 - 7.8.1 VIO CHEMICALS Details
 - 7.8.2 VIO CHEMICALS Major Business
 - 7.8.3 VIO CHEMICALS BOC Protected Amino Acids Product and Services
- 7.8.4 VIO CHEMICALS BOC Protected Amino Acids Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.8.5 VIO CHEMICALS Recent Developments/Updates
 - 7.8.6 VIO CHEMICALS Competitive Strengths & Weaknesses
- 7.9 GL Biochem (Shanghai) Ltd



- 7.9.1 GL Biochem (Shanghai) Ltd Details
- 7.9.2 GL Biochem (Shanghai) Ltd Major Business
- 7.9.3 GL Biochem (Shanghai) Ltd BOC Protected Amino Acids Product and Services
- 7.9.4 GL Biochem (Shanghai) Ltd BOC Protected Amino Acids Production, Price,

Value, Gross Margin and Market Share (2018-2023)

- 7.9.5 GL Biochem (Shanghai) Ltd Recent Developments/Updates
- 7.9.6 GL Biochem (Shanghai) Ltd Competitive Strengths & Weaknesses
- 7.10 Kelong Chemical
 - 7.10.1 Kelong Chemical Details
 - 7.10.2 Kelong Chemical Major Business
 - 7.10.3 Kelong Chemical BOC Protected Amino Acids Product and Services
- 7.10.4 Kelong Chemical BOC Protected Amino Acids Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.10.5 Kelong Chemical Recent Developments/Updates
 - 7.10.6 Kelong Chemical Competitive Strengths & Weaknesses
- 7.11 ZY BIOCHEM
 - 7.11.1 ZY BIOCHEM Details
 - 7.11.2 ZY BIOCHEM Major Business
 - 7.11.3 ZY BIOCHEM BOC Protected Amino Acids Product and Services
- 7.11.4 ZY BIOCHEM BOC Protected Amino Acids Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.11.5 ZY BIOCHEM Recent Developments/Updates
 - 7.11.6 ZY BIOCHEM Competitive Strengths & Weaknesses
- 7.12 TACHEM
 - 7.12.1 TACHEM Details
- 7.12.2 TACHEM Major Business
- 7.12.3 TACHEM BOC Protected Amino Acids Product and Services
- 7.12.4 TACHEM BOC Protected Amino Acids Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.12.5 TACHEM Recent Developments/Updates
 - 7.12.6 TACHEM Competitive Strengths & Weaknesses
- 7.13 Enlai Biotechnology
 - 7.13.1 Enlai Biotechnology Details
 - 7.13.2 Enlai Biotechnology Major Business
- 7.13.3 Enlai Biotechnology BOC Protected Amino Acids Product and Services
- 7.13.4 Enlai Biotechnology BOC Protected Amino Acids Production, Price, Value,
- Gross Margin and Market Share (2018-2023)
 - 7.13.5 Enlai Biotechnology Recent Developments/Updates
- 7.13.6 Enlai Biotechnology Competitive Strengths & Weaknesses



- 7.14 Benepure
 - 7.14.1 Benepure Details
 - 7.14.2 Benepure Major Business
 - 7.14.3 Benepure BOC Protected Amino Acids Product and Services
- 7.14.4 Benepure BOC Protected Amino Acids Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.14.5 Benepure Recent Developments/Updates
 - 7.14.6 Benepure Competitive Strengths & Weaknesses
- 7.15 anhuabio
 - 7.15.1 anhuabio Details
 - 7.15.2 anhuabio Major Business
 - 7.15.3 anhuabio BOC Protected Amino Acids Product and Services
- 7.15.4 anhuabio BOC Protected Amino Acids Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.15.5 anhuabio Recent Developments/Updates
 - 7.15.6 anhuabio Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

- 8.1 BOC Protected Amino Acids Industry Chain
- 8.2 BOC Protected Amino Acids Upstream Analysis
 - 8.2.1 BOC Protected Amino Acids Core Raw Materials
 - 8.2.2 Main Manufacturers of BOC Protected Amino Acids Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 BOC Protected Amino Acids Production Mode
- 8.6 BOC Protected Amino Acids Procurement Model
- 8.7 BOC Protected Amino Acids Industry Sales Model and Sales Channels
 - 8.7.1 BOC Protected Amino Acids Sales Model
 - 8.7.2 BOC Protected Amino Acids 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 BOC Protected Amino Acids Production Value by Region (2018, 2022 and 2029) & (USD Million)
- Table 2. World BOC Protected Amino Acids Production Value by Region (2018-2023) & (USD Million)
- Table 3. World BOC Protected Amino Acids Production Value by Region (2024-2029) & (USD Million)
- Table 4. World BOC Protected Amino Acids Production Value Market Share by Region (2018-2023)
- Table 5. World BOC Protected Amino Acids Production Value Market Share by Region (2024-2029)
- Table 6. World BOC Protected Amino Acids Production by Region (2018-2023) & (Tons)
- Table 7. World BOC Protected Amino Acids Production by Region (2024-2029) & (Tons)
- Table 8. World BOC Protected Amino Acids Production Market Share by Region (2018-2023)
- Table 9. World BOC Protected Amino Acids Production Market Share by Region (2024-2029)
- Table 10. World BOC Protected Amino Acids Average Price by Region (2018-2023) & (US\$/Ton)
- Table 11. World BOC Protected Amino Acids Average Price by Region (2024-2029) & (US\$/Ton)
- Table 12. BOC Protected Amino Acids Major Market Trends
- Table 13. World BOC Protected Amino Acids Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (Tons)
- Table 14. World BOC Protected Amino Acids Consumption by Region (2018-2023) & (Tons)
- Table 15. World BOC Protected Amino Acids Consumption Forecast by Region (2024-2029) & (Tons)
- Table 16. World BOC Protected Amino Acids Production Value by Manufacturer (2018-2023) & (USD Million)
- Table 17. Production Value Market Share of Key BOC Protected Amino Acids Producers in 2022
- Table 18. World BOC Protected Amino Acids Production by Manufacturer (2018-2023) & (Tons)



Table 19. Production Market Share of Key BOC Protected Amino Acids Producers in 2022

Table 20. World BOC Protected Amino Acids Average Price by Manufacturer (2018-2023) & (US\$/Ton)

Table 21. Global BOC Protected Amino Acids Company Evaluation Quadrant

Table 22. World BOC Protected Amino Acids Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and BOC Protected Amino Acids Production Site of Key Manufacturer

Table 24. BOC Protected Amino Acids Market: Company Product Type Footprint

Table 25. BOC Protected Amino Acids Market: Company Product Application Footprint

Table 26. BOC Protected Amino Acids Competitive Factors

Table 27. BOC Protected Amino Acids New Entrant and Capacity Expansion Plans

Table 28. BOC Protected Amino Acids Mergers & Acquisitions Activity

Table 29. United States VS China BOC Protected Amino Acids Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China BOC Protected Amino Acids Production Comparison, (2018 & 2022 & 2029) & (Tons)

Table 31. United States VS China BOC Protected Amino Acids Consumption Comparison, (2018 & 2022 & 2029) & (Tons)

Table 32. United States Based BOC Protected Amino Acids Manufacturers,

Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers BOC Protected Amino Acids Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers BOC Protected Amino Acids Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers BOC Protected Amino Acids Production (2018-2023) & (Tons)

Table 36. United States Based Manufacturers BOC Protected Amino Acids Production Market Share (2018-2023)

Table 37. China Based BOC Protected Amino Acids Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers BOC Protected Amino Acids Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers BOC Protected Amino Acids Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers BOC Protected Amino Acids Production (2018-2023) & (Tons)

Table 41. China Based Manufacturers BOC Protected Amino Acids Production Market



Share (2018-2023)

Table 42. Rest of World Based BOC Protected Amino Acids Manufacturers,

Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers BOC Protected Amino Acids Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers BOC Protected Amino Acids Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers BOC Protected Amino Acids Production (2018-2023) & (Tons)

Table 46. Rest of World Based Manufacturers BOC Protected Amino Acids Production Market Share (2018-2023)

Table 47. World BOC Protected Amino Acids Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World BOC Protected Amino Acids Production by Type (2018-2023) & (Tons)

Table 49. World BOC Protected Amino Acids Production by Type (2024-2029) & (Tons)

Table 50. World BOC Protected Amino Acids Production Value by Type (2018-2023) & (USD Million)

Table 51. World BOC Protected Amino Acids Production Value by Type (2024-2029) & (USD Million)

Table 52. World BOC Protected Amino Acids Average Price by Type (2018-2023) & (US\$/Ton)

Table 53. World BOC Protected Amino Acids Average Price by Type (2024-2029) & (US\$/Ton)

Table 54. World BOC Protected Amino Acids Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World BOC Protected Amino Acids Production by Application (2018-2023) & (Tons)

Table 56. World BOC Protected Amino Acids Production by Application (2024-2029) & (Tons)

Table 57. World BOC Protected Amino Acids Production Value by Application (2018-2023) & (USD Million)

Table 58. World BOC Protected Amino Acids Production Value by Application (2024-2029) & (USD Million)

Table 59. World BOC Protected Amino Acids Average Price by Application (2018-2023) & (US\$/Ton)

Table 60. World BOC Protected Amino Acids Average Price by Application (2024-2029) & (US\$/Ton)

Table 61. WATANABE CHEMICAL INDUSTRIES, LTD. Basic Information, Manufacturing Base and Competitors



- Table 62. WATANABE CHEMICAL INDUSTRIES, LTD. Major Business
- Table 63. WATANABE CHEMICAL INDUSTRIES, LTD. BOC Protected Amino Acids Product and Services
- Table 64. WATANABE CHEMICAL INDUSTRIES, LTD. BOC Protected Amino Acids Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 65. WATANABE CHEMICAL INDUSTRIES, LTD. Recent Developments/Updates Table 66. WATANABE CHEMICAL INDUSTRIES, LTD. Competitive Strengths & Weaknesses
- Table 67. Matrix Innovation Basic Information, Manufacturing Base and Competitors
- Table 68. Matrix Innovation Major Business
- Table 69. Matrix Innovation BOC Protected Amino Acids Product and Services
- Table 70. Matrix Innovation BOC Protected Amino Acids Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 71. Matrix Innovation Recent Developments/Updates
- Table 72. Matrix Innovation Competitive Strengths & Weaknesses
- Table 73. BACHEM Basic Information, Manufacturing Base and Competitors
- Table 74. BACHEM Major Business
- Table 75. BACHEM BOC Protected Amino Acids Product and Services
- Table 76. BACHEM BOC Protected Amino Acids Production (Tons), Price (US\$/Ton).
- Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 77. BACHEM Recent Developments/Updates
- Table 78. BACHEM Competitive Strengths & Weaknesses
- Table 79. Omizzur Biotech Basic Information, Manufacturing Base and Competitors
- Table 80. Omizzur Biotech Major Business
- Table 81. Omizzur Biotech BOC Protected Amino Acids Product and Services
- Table 82. Omizzur Biotech BOC Protected Amino Acids Production (Tons), Price
- (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 83. Omizzur Biotech Recent Developments/Updates
- Table 84. Omizzur Biotech Competitive Strengths & Weaknesses
- Table 85. Merck KGaA Basic Information, Manufacturing Base and Competitors
- Table 86. Merck KGaA Major Business
- Table 87. Merck KGaA BOC Protected Amino Acids Product and Services
- Table 88. Merck KGaA BOC Protected Amino Acids Production (Tons), Price
- (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 89. Merck KGaA Recent Developments/Updates



- Table 90. Merck KGaA Competitive Strengths & Weaknesses
- Table 91. BOC Sciences Basic Information, Manufacturing Base and Competitors
- Table 92. BOC Sciences Major Business
- Table 93. BOC Sciences BOC Protected Amino Acids Product and Services
- Table 94. BOC Sciences BOC Protected Amino Acids Production (Tons), Price
- (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 95. BOC Sciences Recent Developments/Updates
- Table 96. BOC Sciences Competitive Strengths & Weaknesses
- Table 97. Iris Biotech GmbH Basic Information, Manufacturing Base and Competitors
- Table 98. Iris Biotech GmbH Major Business
- Table 99. Iris Biotech GmbH BOC Protected Amino Acids Product and Services
- Table 100. Iris Biotech GmbH BOC Protected Amino Acids Production (Tons), Price
- (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 101. Iris Biotech GmbH Recent Developments/Updates
- Table 102. Iris Biotech GmbH Competitive Strengths & Weaknesses
- Table 103. VIO CHEMICALS Basic Information, Manufacturing Base and Competitors
- Table 104. VIO CHEMICALS Major Business
- Table 105. VIO CHEMICALS BOC Protected Amino Acids Product and Services
- Table 106. VIO CHEMICALS BOC Protected Amino Acids Production (Tons), Price
- (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 107. VIO CHEMICALS Recent Developments/Updates
- Table 108. VIO CHEMICALS Competitive Strengths & Weaknesses
- Table 109. GL Biochem (Shanghai) Ltd Basic Information, Manufacturing Base and Competitors
- Table 110. GL Biochem (Shanghai) Ltd Major Business
- Table 111. GL Biochem (Shanghai) Ltd BOC Protected Amino Acids Product and Services
- Table 112. GL Biochem (Shanghai) Ltd BOC Protected Amino Acids Production (Tons),
- Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 113. GL Biochem (Shanghai) Ltd Recent Developments/Updates
- Table 114. GL Biochem (Shanghai) Ltd Competitive Strengths & Weaknesses
- Table 115. Kelong Chemical Basic Information, Manufacturing Base and Competitors
- Table 116. Kelong Chemical Major Business
- Table 117. Kelong Chemical BOC Protected Amino Acids Product and Services
- Table 118. Kelong Chemical BOC Protected Amino Acids Production (Tons), Price



- (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 119. Kelong Chemical Recent Developments/Updates
- Table 120. Kelong Chemical Competitive Strengths & Weaknesses
- Table 121. ZY BIOCHEM Basic Information, Manufacturing Base and Competitors
- Table 122. ZY BIOCHEM Major Business
- Table 123. ZY BIOCHEM BOC Protected Amino Acids Product and Services
- Table 124. ZY BIOCHEM BOC Protected Amino Acids Production (Tons), Price
- (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 125. ZY BIOCHEM Recent Developments/Updates
- Table 126. ZY BIOCHEM Competitive Strengths & Weaknesses
- Table 127. TACHEM Basic Information, Manufacturing Base and Competitors
- Table 128. TACHEM Major Business
- Table 129. TACHEM BOC Protected Amino Acids Product and Services
- Table 130. TACHEM BOC Protected Amino Acids Production (Tons), Price (US\$/Ton),
- Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 131. TACHEM Recent Developments/Updates
- Table 132. TACHEM Competitive Strengths & Weaknesses
- Table 133. Enlai Biotechnology Basic Information, Manufacturing Base and Competitors
- Table 134. Enlai Biotechnology Major Business
- Table 135. Enlai Biotechnology BOC Protected Amino Acids Product and Services
- Table 136. Enlai Biotechnology BOC Protected Amino Acids Production (Tons), Price
- (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 137. Enlai Biotechnology Recent Developments/Updates
- Table 138. Enlai Biotechnology Competitive Strengths & Weaknesses
- Table 139. Benepure Basic Information, Manufacturing Base and Competitors
- Table 140. Benepure Major Business
- Table 141. Benepure BOC Protected Amino Acids Product and Services
- Table 142. Benepure BOC Protected Amino Acids Production (Tons), Price (US\$/Ton),
- Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 143. Benepure Recent Developments/Updates
- Table 144. anhuabio Basic Information, Manufacturing Base and Competitors
- Table 145. anhuabio Major Business
- Table 146. anhuabio BOC Protected Amino Acids Product and Services
- Table 147. anhuabio BOC Protected Amino Acids Production (Tons), Price (US\$/Ton),
- Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 148. Global Key Players of BOC Protected Amino Acids Upstream (Raw



Materials)

Table 149. BOC Protected Amino Acids Typical Customers

Table 150. BOC Protected Amino Acids Typical Distributors

LIST OF FIGURE

Figure 1. BOC Protected Amino Acids Picture

Figure 2. World BOC Protected Amino Acids Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World BOC Protected Amino Acids Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World BOC Protected Amino Acids Production (2018-2029) & (Tons)

Figure 5. World BOC Protected Amino Acids Average Price (2018-2029) & (US\$/Ton)

Figure 6. World BOC Protected Amino Acids Production Value Market Share by Region (2018-2029)

Figure 7. World BOC Protected Amino Acids Production Market Share by Region (2018-2029)

Figure 8. North America BOC Protected Amino Acids Production (2018-2029) & (Tons)

Figure 9. Europe BOC Protected Amino Acids Production (2018-2029) & (Tons)

Figure 10. China BOC Protected Amino Acids Production (2018-2029) & (Tons)

Figure 11. Japan BOC Protected Amino Acids Production (2018-2029) & (Tons)

Figure 12. BOC Protected Amino Acids Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World BOC Protected Amino Acids Consumption (2018-2029) & (Tons)

Figure 15. World BOC Protected Amino Acids Consumption Market Share by Region (2018-2029)

Figure 16. United States BOC Protected Amino Acids Consumption (2018-2029) & (Tons)

Figure 17. China BOC Protected Amino Acids Consumption (2018-2029) & (Tons)

Figure 18. Europe BOC Protected Amino Acids Consumption (2018-2029) & (Tons)

Figure 19. Japan BOC Protected Amino Acids Consumption (2018-2029) & (Tons)

Figure 20. South Korea BOC Protected Amino Acids Consumption (2018-2029) & (Tons)

Figure 21. ASEAN BOC Protected Amino Acids Consumption (2018-2029) & (Tons)

Figure 22. India BOC Protected Amino Acids Consumption (2018-2029) & (Tons)

Figure 23. Producer Shipments of BOC Protected Amino Acids by Manufacturer

Revenue (\$MM) and Market Share (%): 2022

Figure 24. Global Four-firm Concentration Ratios (CR4) for BOC Protected Amino Acids Markets in 2022



Figure 25. Global Four-firm Concentration Ratios (CR8) for BOC Protected Amino Acids Markets in 2022

Figure 26. United States VS China: BOC Protected Amino Acids Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: BOC Protected Amino Acids Production Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: BOC Protected Amino Acids Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers BOC Protected Amino Acids Production Market Share 2022

Figure 30. China Based Manufacturers BOC Protected Amino Acids Production Market Share 2022

Figure 31. Rest of World Based Manufacturers BOC Protected Amino Acids Production Market Share 2022

Figure 32. World BOC Protected Amino Acids Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World BOC Protected Amino Acids Production Value Market Share by Type in 2022

Figure 34. Natural

Figure 35. Unnatural

Figure 36. World BOC Protected Amino Acids Production Market Share by Type (2018-2029)

Figure 37. World BOC Protected Amino Acids Production Value Market Share by Type (2018-2029)

Figure 38. World BOC Protected Amino Acids Average Price by Type (2018-2029) & (US\$/Ton)

Figure 39. World BOC Protected Amino Acids Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 40. World BOC Protected Amino Acids Production Value Market Share by Application in 2022

Figure 41. Drug

Figure 42. Health Care Products

Figure 43. Other

Figure 44. World BOC Protected Amino Acids Production Market Share by Application (2018-2029)

Figure 45. World BOC Protected Amino Acids Production Value Market Share by Application (2018-2029)

Figure 46. World BOC Protected Amino Acids Average Price by Application (2018-2029) & (US\$/Ton)



Figure 47. BOC Protected Amino Acids Industry Chain

Figure 48. BOC Protected Amino Acids Procurement Model

Figure 49. BOC Protected Amino Acids Sales Model

Figure 50. BOC Protected Amino Acids Sales Channels, Direct Sales, and Distribution

Figure 51. Methodology

Figure 52. Research Process and Data Source



I would like to order

Product name: Global BOC Protected Amino Acids Supply, Demand and Key Producers, 2023-2029

Product link: https://marketpublishers.com/r/G8AA557CDA85EN.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/G8AA557CDA85EN.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