

Global L-Serine Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/G1DF4EA5835EN.html>

Date: May 2024

Pages: 109

Price: US\$ 3,480.00 (Single User License)

ID: G1DF4EA5835EN

Abstracts

According to our (Global Info Research) latest study, the global L-Serine market size was valued at USD 206.2 million in 2023 and is forecast to a readjusted size of USD 271.8 million by 2030 with a CAGR of 4.0% during review period.

L-Serine(CAS 56-45-1)

The Global Info Research report includes an overview of the development of the L-Serine industry chain, the market status of Pharmaceutical (Pharm Grade L-Serine, Food Grade L-Serine), Food (Pharm Grade L-Serine, Food Grade L-Serine), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of L-Serine.

Regionally, the report analyzes the L-Serine markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global L-Serine market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the L-Serine market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the L-Serine industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (MT), revenue generated, and market share of different by Type (e.g., Pharm Grade L-Serine, Food Grade L-Serine).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the L-Serine market.

Regional Analysis: The report involves examining the L-Serine market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the L-Serine market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to L-Serine:

Company Analysis: Report covers individual L-Serine manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards L-Serine This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Pharmaceutical, Food).

Technology Analysis: Report covers specific technologies relevant to L-Serine. It assesses the current state, advancements, and potential future developments in L-Serine areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the L-Serine market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

L-Serine market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

Pharm Grade L-Serine

Food Grade L-Serine

Market segment by Application

Pharmaceutical

Food

Cosmetics

Major players covered

Ajinomoto

Evonik

Kyowa Hakko Bio

Mitsui Chemicals

Amino

Bafeng Pharmaceutical & Chemical

Jinghai Amino Acid

Tianan Pharmaceuticals

Jiahe Biotech

Huayang Chemical

Puyer Biopharma

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe L-Serine product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of L-Serine, with price, sales, revenue and global market share of L-Serine from 2019 to 2024.

Chapter 3, the L-Serine competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the L-Serine breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023. and L-Serine market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of L-Serine.

Chapter 14 and 15, to describe L-Serine sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of L-Serine
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
 - 1.3.1 Overview: Global L-Serine Consumption Value by Type: 2019 Versus 2023 Versus 2030
 - 1.3.2 Pharm Grade L-Serine
 - 1.3.3 Food Grade L-Serine
- 1.4 Market Analysis by Application
 - 1.4.1 Overview: Global L-Serine Consumption Value by Application: 2019 Versus 2023 Versus 2030
 - 1.4.2 Pharmaceutical
 - 1.4.3 Food
 - 1.4.4 Cosmetics
- 1.5 Global L-Serine Market Size & Forecast
 - 1.5.1 Global L-Serine Consumption Value (2019 & 2023 & 2030)
 - 1.5.2 Global L-Serine Sales Quantity (2019-2030)
 - 1.5.3 Global L-Serine Average Price (2019-2030)

2 MANUFACTURERS PROFILES

- 2.1 Ajinomoto
 - 2.1.1 Ajinomoto Details
 - 2.1.2 Ajinomoto Major Business
 - 2.1.3 Ajinomoto L-Serine Product and Services
 - 2.1.4 Ajinomoto L-Serine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.1.5 Ajinomoto Recent Developments/Updates
- 2.2 Evonik
 - 2.2.1 Evonik Details
 - 2.2.2 Evonik Major Business
 - 2.2.3 Evonik L-Serine Product and Services
 - 2.2.4 Evonik L-Serine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.2.5 Evonik Recent Developments/Updates
- 2.3 Kyowa Hakko Bio

- 2.3.1 Kyowa Hakko Bio Details
- 2.3.2 Kyowa Hakko Bio Major Business
- 2.3.3 Kyowa Hakko Bio L-Serine Product and Services
- 2.3.4 Kyowa Hakko Bio L-Serine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.3.5 Kyowa Hakko Bio Recent Developments/Updates
- 2.4 Mitsui Chemicals
 - 2.4.1 Mitsui Chemicals Details
 - 2.4.2 Mitsui Chemicals Major Business
 - 2.4.3 Mitsui Chemicals L-Serine Product and Services
 - 2.4.4 Mitsui Chemicals L-Serine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.4.5 Mitsui Chemicals Recent Developments/Updates
- 2.5 Amino
 - 2.5.1 Amino Details
 - 2.5.2 Amino Major Business
 - 2.5.3 Amino L-Serine Product and Services
 - 2.5.4 Amino L-Serine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.5.5 Amino Recent Developments/Updates
- 2.6 Bafeng Pharmaceutical & Chemical
 - 2.6.1 Bafeng Pharmaceutical & Chemical Details
 - 2.6.2 Bafeng Pharmaceutical & Chemical Major Business
 - 2.6.3 Bafeng Pharmaceutical & Chemical L-Serine Product and Services
 - 2.6.4 Bafeng Pharmaceutical & Chemical L-Serine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.6.5 Bafeng Pharmaceutical & Chemical Recent Developments/Updates
- 2.7 Jinghai Amino Acid
 - 2.7.1 Jinghai Amino Acid Details
 - 2.7.2 Jinghai Amino Acid Major Business
 - 2.7.3 Jinghai Amino Acid L-Serine Product and Services
 - 2.7.4 Jinghai Amino Acid L-Serine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.7.5 Jinghai Amino Acid Recent Developments/Updates
- 2.8 Tianan Pharmaceuticals
 - 2.8.1 Tianan Pharmaceuticals Details
 - 2.8.2 Tianan Pharmaceuticals Major Business
 - 2.8.3 Tianan Pharmaceuticals L-Serine Product and Services
 - 2.8.4 Tianan Pharmaceuticals L-Serine Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2019-2024)

2.8.5 Tianan Pharmaceuticals Recent Developments/Updates

2.9 Jiahe Biotech

2.9.1 Jiahe Biotech Details

2.9.2 Jiahe Biotech Major Business

2.9.3 Jiahe Biotech L-Serine Product and Services

2.9.4 Jiahe Biotech L-Serine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.9.5 Jiahe Biotech Recent Developments/Updates

2.10 Huayang Chemical

2.10.1 Huayang Chemical Details

2.10.2 Huayang Chemical Major Business

2.10.3 Huayang Chemical L-Serine Product and Services

2.10.4 Huayang Chemical L-Serine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.10.5 Huayang Chemical Recent Developments/Updates

2.11 Puyer Biopharma

2.11.1 Puyer Biopharma Details

2.11.2 Puyer Biopharma Major Business

2.11.3 Puyer Biopharma L-Serine Product and Services

2.11.4 Puyer Biopharma L-Serine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.11.5 Puyer Biopharma Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: L-SERINE BY MANUFACTURER

3.1 Global L-Serine Sales Quantity by Manufacturer (2019-2024)

3.2 Global L-Serine Revenue by Manufacturer (2019-2024)

3.3 Global L-Serine Average Price by Manufacturer (2019-2024)

3.4 Market Share Analysis (2023)

3.4.1 Producer Shipments of L-Serine by Manufacturer Revenue (\$MM) and Market Share (%): 2023

3.4.2 Top 3 L-Serine Manufacturer Market Share in 2023

3.4.2 Top 6 L-Serine Manufacturer Market Share in 2023

3.5 L-Serine Market: Overall Company Footprint Analysis

3.5.1 L-Serine Market: Region Footprint

3.5.2 L-Serine Market: Company Product Type Footprint

3.5.3 L-Serine Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

4.1 Global L-Serine Market Size by Region

4.1.1 Global L-Serine Sales Quantity by Region (2019-2030)

4.1.2 Global L-Serine Consumption Value by Region (2019-2030)

4.1.3 Global L-Serine Average Price by Region (2019-2030)

4.2 North America L-Serine Consumption Value (2019-2030)

4.3 Europe L-Serine Consumption Value (2019-2030)

4.4 Asia-Pacific L-Serine Consumption Value (2019-2030)

4.5 South America L-Serine Consumption Value (2019-2030)

4.6 Middle East and Africa L-Serine Consumption Value (2019-2030)

5 MARKET SEGMENT BY TYPE

5.1 Global L-Serine Sales Quantity by Type (2019-2030)

5.2 Global L-Serine Consumption Value by Type (2019-2030)

5.3 Global L-Serine Average Price by Type (2019-2030)

6 MARKET SEGMENT BY APPLICATION

6.1 Global L-Serine Sales Quantity by Application (2019-2030)

6.2 Global L-Serine Consumption Value by Application (2019-2030)

6.3 Global L-Serine Average Price by Application (2019-2030)

7 NORTH AMERICA

7.1 North America L-Serine Sales Quantity by Type (2019-2030)

7.2 North America L-Serine Sales Quantity by Application (2019-2030)

7.3 North America L-Serine Market Size by Country

7.3.1 North America L-Serine Sales Quantity by Country (2019-2030)

7.3.2 North America L-Serine Consumption Value by Country (2019-2030)

7.3.3 United States Market Size and Forecast (2019-2030)

7.3.4 Canada Market Size and Forecast (2019-2030)

7.3.5 Mexico Market Size and Forecast (2019-2030)

8 EUROPE

- 8.1 Europe L-Serine Sales Quantity by Type (2019-2030)
- 8.2 Europe L-Serine Sales Quantity by Application (2019-2030)
- 8.3 Europe L-Serine Market Size by Country
 - 8.3.1 Europe L-Serine Sales Quantity by Country (2019-2030)
 - 8.3.2 Europe L-Serine Consumption Value by Country (2019-2030)
 - 8.3.3 Germany Market Size and Forecast (2019-2030)
 - 8.3.4 France Market Size and Forecast (2019-2030)
 - 8.3.5 United Kingdom Market Size and Forecast (2019-2030)
 - 8.3.6 Russia Market Size and Forecast (2019-2030)
 - 8.3.7 Italy Market Size and Forecast (2019-2030)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific L-Serine Sales Quantity by Type (2019-2030)
- 9.2 Asia-Pacific L-Serine Sales Quantity by Application (2019-2030)
- 9.3 Asia-Pacific L-Serine Market Size by Region
 - 9.3.1 Asia-Pacific L-Serine Sales Quantity by Region (2019-2030)
 - 9.3.2 Asia-Pacific L-Serine Consumption Value by Region (2019-2030)
 - 9.3.3 China Market Size and Forecast (2019-2030)
 - 9.3.4 Japan Market Size and Forecast (2019-2030)
 - 9.3.5 Korea Market Size and Forecast (2019-2030)
 - 9.3.6 India Market Size and Forecast (2019-2030)
 - 9.3.7 Southeast Asia Market Size and Forecast (2019-2030)
 - 9.3.8 Australia Market Size and Forecast (2019-2030)

10 SOUTH AMERICA

- 10.1 South America L-Serine Sales Quantity by Type (2019-2030)
- 10.2 South America L-Serine Sales Quantity by Application (2019-2030)
- 10.3 South America L-Serine Market Size by Country
 - 10.3.1 South America L-Serine Sales Quantity by Country (2019-2030)
 - 10.3.2 South America L-Serine Consumption Value by Country (2019-2030)
 - 10.3.3 Brazil Market Size and Forecast (2019-2030)
 - 10.3.4 Argentina Market Size and Forecast (2019-2030)

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa L-Serine Sales Quantity by Type (2019-2030)
- 11.2 Middle East & Africa L-Serine Sales Quantity by Application (2019-2030)

11.3 Middle East & Africa L-Serine Market Size by Country

- 11.3.1 Middle East & Africa L-Serine Sales Quantity by Country (2019-2030)
- 11.3.2 Middle East & Africa L-Serine Consumption Value by Country (2019-2030)
- 11.3.3 Turkey Market Size and Forecast (2019-2030)
- 11.3.4 Egypt Market Size and Forecast (2019-2030)
- 11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)
- 11.3.6 South Africa Market Size and Forecast (2019-2030)

12 MARKET DYNAMICS

- 12.1 L-Serine Market Drivers
- 12.2 L-Serine Market Restraints
- 12.3 L-Serine Trends Analysis
- 12.4 Porters Five Forces Analysis
 - 12.4.1 Threat of New Entrants
 - 12.4.2 Bargaining Power of Suppliers
 - 12.4.3 Bargaining Power of Buyers
 - 12.4.4 Threat of Substitutes
 - 12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of L-Serine and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of L-Serine
- 13.3 L-Serine Production Process
- 13.4 L-Serine Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
 - 14.1.1 Direct to End-User
 - 14.1.2 Distributors
- 14.2 L-Serine Typical Distributors
- 14.3 L-Serine Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global L-Serine Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Table 2. Global L-Serine Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Table 3. Ajinomoto Basic Information, Manufacturing Base and Competitors

Table 4. Ajinomoto Major Business

Table 5. Ajinomoto L-Serine Product and Services

Table 6. Ajinomoto L-Serine Sales Quantity (MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 7. Ajinomoto Recent Developments/Updates

Table 8. Evonik Basic Information, Manufacturing Base and Competitors

Table 9. Evonik Major Business

Table 10. Evonik L-Serine Product and Services

Table 11. Evonik L-Serine Sales Quantity (MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 12. Evonik Recent Developments/Updates

Table 13. Kyowa Hakko Bio Basic Information, Manufacturing Base and Competitors

Table 14. Kyowa Hakko Bio Major Business

Table 15. Kyowa Hakko Bio L-Serine Product and Services

Table 16. Kyowa Hakko Bio L-Serine Sales Quantity (MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 17. Kyowa Hakko Bio Recent Developments/Updates

Table 18. Mitsui Chemicals Basic Information, Manufacturing Base and Competitors

Table 19. Mitsui Chemicals Major Business

Table 20. Mitsui Chemicals L-Serine Product and Services

Table 21. Mitsui Chemicals L-Serine Sales Quantity (MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 22. Mitsui Chemicals Recent Developments/Updates

Table 23. Amino Basic Information, Manufacturing Base and Competitors

Table 24. Amino Major Business

Table 25. Amino L-Serine Product and Services

Table 26. Amino L-Serine Sales Quantity (MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 27. Amino Recent Developments/Updates

Table 28. Bafeng Pharmaceutical & Chemical Basic Information, Manufacturing Base

and Competitors

Table 29. Bafeng Pharmaceutical & Chemical Major Business

Table 30. Bafeng Pharmaceutical & Chemical L-Serine Product and Services

Table 31. Bafeng Pharmaceutical & Chemical L-Serine Sales Quantity (MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 32. Bafeng Pharmaceutical & Chemical Recent Developments/Updates

Table 33. Jinghai Amino Acid Basic Information, Manufacturing Base and Competitors

Table 34. Jinghai Amino Acid Major Business

Table 35. Jinghai Amino Acid L-Serine Product and Services

Table 36. Jinghai Amino Acid L-Serine Sales Quantity (MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 37. Jinghai Amino Acid Recent Developments/Updates

Table 38. Tianan Pharmaceuticals Basic Information, Manufacturing Base and Competitors

Table 39. Tianan Pharmaceuticals Major Business

Table 40. Tianan Pharmaceuticals L-Serine Product and Services

Table 41. Tianan Pharmaceuticals L-Serine Sales Quantity (MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 42. Tianan Pharmaceuticals Recent Developments/Updates

Table 43. Jiahe Biotech Basic Information, Manufacturing Base and Competitors

Table 44. Jiahe Biotech Major Business

Table 45. Jiahe Biotech L-Serine Product and Services

Table 46. Jiahe Biotech L-Serine Sales Quantity (MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 47. Jiahe Biotech Recent Developments/Updates

Table 48. Huayang Chemical Basic Information, Manufacturing Base and Competitors

Table 49. Huayang Chemical Major Business

Table 50. Huayang Chemical L-Serine Product and Services

Table 51. Huayang Chemical L-Serine Sales Quantity (MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 52. Huayang Chemical Recent Developments/Updates

Table 53. Puyer Biopharma Basic Information, Manufacturing Base and Competitors

Table 54. Puyer Biopharma Major Business

Table 55. Puyer Biopharma L-Serine Product and Services

Table 56. Puyer Biopharma L-Serine Sales Quantity (MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 57. Puyer Biopharma Recent Developments/Updates

Table 58. Global L-Serine Sales Quantity by Manufacturer (2019-2024) & (MT)

Table 59. Global L-Serine Revenue by Manufacturer (2019-2024) & (USD Million)

Table 60. Global L-Serine Average Price by Manufacturer (2019-2024) & (USD/MT)

Table 61. Market Position of Manufacturers in L-Serine, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2023

Table 62. Head Office and L-Serine Production Site of Key Manufacturer

Table 63. L-Serine Market: Company Product Type Footprint

Table 64. L-Serine Market: Company Product Application Footprint

Table 65. L-Serine New Market Entrants and Barriers to Market Entry

Table 66. L-Serine Mergers, Acquisition, Agreements, and Collaborations

Table 67. Global L-Serine Sales Quantity by Region (2019-2024) & (MT)

Table 68. Global L-Serine Sales Quantity by Region (2025-2030) & (MT)

Table 69. Global L-Serine Consumption Value by Region (2019-2024) & (USD Million)

Table 70. Global L-Serine Consumption Value by Region (2025-2030) & (USD Million)

Table 71. Global L-Serine Average Price by Region (2019-2024) & (USD/MT)

Table 72. Global L-Serine Average Price by Region (2025-2030) & (USD/MT)

Table 73. Global L-Serine Sales Quantity by Type (2019-2024) & (MT)

Table 74. Global L-Serine Sales Quantity by Type (2025-2030) & (MT)

Table 75. Global L-Serine Consumption Value by Type (2019-2024) & (USD Million)

Table 76. Global L-Serine Consumption Value by Type (2025-2030) & (USD Million)

Table 77. Global L-Serine Average Price by Type (2019-2024) & (USD/MT)

Table 78. Global L-Serine Average Price by Type (2025-2030) & (USD/MT)

Table 79. Global L-Serine Sales Quantity by Application (2019-2024) & (MT)

Table 80. Global L-Serine Sales Quantity by Application (2025-2030) & (MT)

Table 81. Global L-Serine Consumption Value by Application (2019-2024) & (USD Million)

Table 82. Global L-Serine Consumption Value by Application (2025-2030) & (USD Million)

Table 83. Global L-Serine Average Price by Application (2019-2024) & (USD/MT)

Table 84. Global L-Serine Average Price by Application (2025-2030) & (USD/MT)

Table 85. North America L-Serine Sales Quantity by Type (2019-2024) & (MT)

Table 86. North America L-Serine Sales Quantity by Type (2025-2030) & (MT)

Table 87. North America L-Serine Sales Quantity by Application (2019-2024) & (MT)

Table 88. North America L-Serine Sales Quantity by Application (2025-2030) & (MT)

Table 89. North America L-Serine Sales Quantity by Country (2019-2024) & (MT)

Table 90. North America L-Serine Sales Quantity by Country (2025-2030) & (MT)

Table 91. North America L-Serine Consumption Value by Country (2019-2024) & (USD Million)

Table 92. North America L-Serine Consumption Value by Country (2025-2030) & (USD Million)

Table 93. Europe L-Serine Sales Quantity by Type (2019-2024) & (MT)

- Table 94. Europe L-Serine Sales Quantity by Type (2025-2030) & (MT)
- Table 95. Europe L-Serine Sales Quantity by Application (2019-2024) & (MT)
- Table 96. Europe L-Serine Sales Quantity by Application (2025-2030) & (MT)
- Table 97. Europe L-Serine Sales Quantity by Country (2019-2024) & (MT)
- Table 98. Europe L-Serine Sales Quantity by Country (2025-2030) & (MT)
- Table 99. Europe L-Serine Consumption Value by Country (2019-2024) & (USD Million)
- Table 100. Europe L-Serine Consumption Value by Country (2025-2030) & (USD Million)
- Table 101. Asia-Pacific L-Serine Sales Quantity by Type (2019-2024) & (MT)
- Table 102. Asia-Pacific L-Serine Sales Quantity by Type (2025-2030) & (MT)
- Table 103. Asia-Pacific L-Serine Sales Quantity by Application (2019-2024) & (MT)
- Table 104. Asia-Pacific L-Serine Sales Quantity by Application (2025-2030) & (MT)
- Table 105. Asia-Pacific L-Serine Sales Quantity by Region (2019-2024) & (MT)
- Table 106. Asia-Pacific L-Serine Sales Quantity by Region (2025-2030) & (MT)
- Table 107. Asia-Pacific L-Serine Consumption Value by Region (2019-2024) & (USD Million)
- Table 108. Asia-Pacific L-Serine Consumption Value by Region (2025-2030) & (USD Million)
- Table 109. South America L-Serine Sales Quantity by Type (2019-2024) & (MT)
- Table 110. South America L-Serine Sales Quantity by Type (2025-2030) & (MT)
- Table 111. South America L-Serine Sales Quantity by Application (2019-2024) & (MT)
- Table 112. South America L-Serine Sales Quantity by Application (2025-2030) & (MT)
- Table 113. South America L-Serine Sales Quantity by Country (2019-2024) & (MT)
- Table 114. South America L-Serine Sales Quantity by Country (2025-2030) & (MT)
- Table 115. South America L-Serine Consumption Value by Country (2019-2024) & (USD Million)
- Table 116. South America L-Serine Consumption Value by Country (2025-2030) & (USD Million)
- Table 117. Middle East & Africa L-Serine Sales Quantity by Type (2019-2024) & (MT)
- Table 118. Middle East & Africa L-Serine Sales Quantity by Type (2025-2030) & (MT)
- Table 119. Middle East & Africa L-Serine Sales Quantity by Application (2019-2024) & (MT)
- Table 120. Middle East & Africa L-Serine Sales Quantity by Application (2025-2030) & (MT)
- Table 121. Middle East & Africa L-Serine Sales Quantity by Region (2019-2024) & (MT)
- Table 122. Middle East & Africa L-Serine Sales Quantity by Region (2025-2030) & (MT)
- Table 123. Middle East & Africa L-Serine Consumption Value by Region (2019-2024) & (USD Million)
- Table 124. Middle East & Africa L-Serine Consumption Value by Region (2025-2030) &

(USD Million)

Table 125. L-Serine Raw Material

Table 126. Key Manufacturers of L-Serine Raw Materials

Table 127. L-Serine Typical Distributors

Table 128. L-Serine Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. L-Serine Picture
- Figure 2. Global L-Serine Consumption Value by Type, (USD Million), 2019 & 2023 & 2030
- Figure 3. Global L-Serine Consumption Value Market Share by Type in 2023
- Figure 4. Pharm Grade L-Serine Examples
- Figure 5. Food Grade L-Serine Examples
- Figure 6. Global L-Serine Consumption Value by Application, (USD Million), 2019 & 2023 & 2030
- Figure 7. Global L-Serine Consumption Value Market Share by Application in 2023
- Figure 8. Pharmaceutical Examples
- Figure 9. Food Examples
- Figure 10. Cosmetics Examples
- Figure 11. Global L-Serine Consumption Value, (USD Million): 2019 & 2023 & 2030
- Figure 12. Global L-Serine Consumption Value and Forecast (2019-2030) & (USD Million)
- Figure 13. Global L-Serine Sales Quantity (2019-2030) & (MT)
- Figure 14. Global L-Serine Average Price (2019-2030) & (USD/MT)
- Figure 15. Global L-Serine Sales Quantity Market Share by Manufacturer in 2023
- Figure 16. Global L-Serine Consumption Value Market Share by Manufacturer in 2023
- Figure 17. Producer Shipments of L-Serine by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2023
- Figure 18. Top 3 L-Serine Manufacturer (Consumption Value) Market Share in 2023
- Figure 19. Top 6 L-Serine Manufacturer (Consumption Value) Market Share in 2023
- Figure 20. Global L-Serine Sales Quantity Market Share by Region (2019-2030)
- Figure 21. Global L-Serine Consumption Value Market Share by Region (2019-2030)
- Figure 22. North America L-Serine Consumption Value (2019-2030) & (USD Million)
- Figure 23. Europe L-Serine Consumption Value (2019-2030) & (USD Million)
- Figure 24. Asia-Pacific L-Serine Consumption Value (2019-2030) & (USD Million)
- Figure 25. South America L-Serine Consumption Value (2019-2030) & (USD Million)
- Figure 26. Middle East & Africa L-Serine Consumption Value (2019-2030) & (USD Million)
- Figure 27. Global L-Serine Sales Quantity Market Share by Type (2019-2030)
- Figure 28. Global L-Serine Consumption Value Market Share by Type (2019-2030)
- Figure 29. Global L-Serine Average Price by Type (2019-2030) & (USD/MT)
- Figure 30. Global L-Serine Sales Quantity Market Share by Application (2019-2030)

Figure 31. Global L-Serine Consumption Value Market Share by Application (2019-2030)

Figure 32. Global L-Serine Average Price by Application (2019-2030) & (USD/MT)

Figure 33. North America L-Serine Sales Quantity Market Share by Type (2019-2030)

Figure 34. North America L-Serine Sales Quantity Market Share by Application (2019-2030)

Figure 35. North America L-Serine Sales Quantity Market Share by Country (2019-2030)

Figure 36. North America L-Serine Consumption Value Market Share by Country (2019-2030)

Figure 37. United States L-Serine Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 38. Canada L-Serine Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 39. Mexico L-Serine Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 40. Europe L-Serine Sales Quantity Market Share by Type (2019-2030)

Figure 41. Europe L-Serine Sales Quantity Market Share by Application (2019-2030)

Figure 42. Europe L-Serine Sales Quantity Market Share by Country (2019-2030)

Figure 43. Europe L-Serine Consumption Value Market Share by Country (2019-2030)

Figure 44. Germany L-Serine Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 45. France L-Serine Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 46. United Kingdom L-Serine Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 47. Russia L-Serine Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 48. Italy L-Serine Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 49. Asia-Pacific L-Serine Sales Quantity Market Share by Type (2019-2030)

Figure 50. Asia-Pacific L-Serine Sales Quantity Market Share by Application (2019-2030)

Figure 51. Asia-Pacific L-Serine Sales Quantity Market Share by Region (2019-2030)

Figure 52. Asia-Pacific L-Serine Consumption Value Market Share by Region (2019-2030)

Figure 53. China L-Serine Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 54. Japan L-Serine Consumption Value and Growth Rate (2019-2030) & (USD Million)

Million)

Figure 55. Korea L-Serine Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 56. India L-Serine Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 57. Southeast Asia L-Serine Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 58. Australia L-Serine Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 59. South America L-Serine Sales Quantity Market Share by Type (2019-2030)

Figure 60. South America L-Serine Sales Quantity Market Share by Application (2019-2030)

Figure 61. South America L-Serine Sales Quantity Market Share by Country (2019-2030)

Figure 62. South America L-Serine Consumption Value Market Share by Country (2019-2030)

Figure 63. Brazil L-Serine Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 64. Argentina L-Serine Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 65. Middle East & Africa L-Serine Sales Quantity Market Share by Type (2019-2030)

Figure 66. Middle East & Africa L-Serine Sales Quantity Market Share by Application (2019-2030)

Figure 67. Middle East & Africa L-Serine Sales Quantity Market Share by Region (2019-2030)

Figure 68. Middle East & Africa L-Serine Consumption Value Market Share by Region (2019-2030)

Figure 69. Turkey L-Serine Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 70. Egypt L-Serine Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 71. Saudi Arabia L-Serine Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 72. South Africa L-Serine Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 73. L-Serine Market Drivers

Figure 74. L-Serine Market Restraints

Figure 75. L-Serine Market Trends

Figure 76. Porters Five Forces Analysis

Figure 77. Manufacturing Cost Structure Analysis of L-Serine in 2023

Figure 78. Manufacturing Process Analysis of L-Serine

Figure 79. L-Serine Industrial Chain

Figure 80. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 81. Direct Channel Pros & Cons

Figure 82. Indirect Channel Pros & Cons

Figure 83. Methodology

Figure 84. Research Process and Data Source

I would like to order

Product name: Global L-Serine Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

Product link: <https://marketpublishers.com/r/G1DF4EA5835EN.html>

Price: US\$ 3,480.00 (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/G1DF4EA5835EN.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

