

# Global Serine Market Status, Trends and COVID-19 Impact Report 2022

https://marketpublishers.com/r/GEF9E6E99781EN.html

Date: February 2023

Pages: 125

Price: US\$ 2,350.00 (Single User License)

ID: GEF9E6E99781EN

# **Abstracts**

In the past few years, the Serine market experienced a huge change under the influence of COVID-19 and Russia-Ukraine War, the global market size of Serine reached 670.0 million \$ in 2022 from 540.0 in 2017 with a CAGR of 0.0440858465388 from 2017-2022. Facing the complicated international situation, the future of the Serine market is full of uncertain. BisReport predicts that the global Serine market size will reach 820.0 million \$in 2028 with a CAGR of xx% from 2022-2028.

Since the outbreak of COVID-19, the world economy continues to suffer from a series of destabilizing shocks, many companies experienced bankruptcy and a sharp decline in turnover. After more than two years of pandemic, global economy began to recover, entering 2022, the Russian Federation's invasion of Ukraine and its global effects on commodity markets, supply chains, inflation, and financial conditions have steepened the slowdown in global growth. In particular, the war in Ukraine is leading to soaring prices and volatility in energy markets, with improvements in activity in energy exporters more than offset by headwinds to activity in most other economies. The invasion of Ukraine has also led to a significant increase in agricultural commodity prices, which is exacerbating food insecurity and extreme poverty in many emerging market and developing economies.

Numerous risks could further derail what is now a precarious recovery. Among them is, in particular, the possibility of stubbornly high global inflation accompanied by tepid growth, reminiscent of the stagflation of the 1970s. This could eventually result in a sharp tightening of monetary policy in advanced economies to rein in inflation, lead to surging borrowing costs, and possibly culminate in financial stress in some emerging market and developing economies. A forceful and wide-ranging policy response is required by policy makers in these economies and the global community to boost



growth, bolster macroeconomic frameworks, reduce financial vulnerabilities, provide support to vulnerable population groups, and attenuate the long-term impacts of the global shocks of recent years.

In this complex international situation, BisReport published Global Serine Market Status, Trends and COVID-19 Impact Report 2022, which provides a comprehensive analysis of the global Serine market, This Report covers the manufacturer data, including: sales volume, price, revenue, gross margin, business distribution etc., these data help the consumer know about the competitors better. This report also covers all the regions and countries of the world, which shows the regional development status, including market size, volume and value, as well as price data. Besides, the report also covers segment data, including: type segment, application segment, channel segment etc. historic data period is from 2017-2022, the forecast data from 2023-2028.

Section 1: 100 USD——Market Overview

Section (2 3): 1200 USD — Manufacturer Detail

**Ajinomoto** 

**Evonik** 

**KYOWA** 

Mitsui Chemicals

Amino

Wuxi Jinghai Amino Acid

Puyer Biopharma

Bafeng Pharmaceutical

Jiahe Biotech

Hua Yang Chemical

Section 4: 900 USD——Region Segment

North America (United States, Canada, Mexico)

South America (Brazil, Argentina, Other)

Asia Pacific (China, Japan, India, Korea, Southeast Asia)

Europe (Germany, UK, France, Spain, Russia, Italy)

Middle East and Africa (Middle East, South Africa, Egypt)

Section (5 6 7): 700 USD——

Product Type Segment

L-Serine

**D-Serine** 



**DL-Serine** 

Application Segment
Pharmaceutical Industry
Food Industry
Cosmetics Industry

Channel Segment (Direct Sales, Distribution Channel)

Section 8: 500 USD—Market Forecast (2023-2028)

Section 9: 600 USD——Downstream Customers

Section 10: 200 USD——Raw Material and Manufacturing Cost

Section 11: 500 USD——Conclusion

Section 12: Research Method and Data Source



# **Contents**

#### SECTION 1 SERINE MARKET OVERVIEW

- 1.1 Serine Market Scope
- 1.2 COVID-19 Impact on Serine Market
- 1.3 Global Serine Market Status and Forecast Overview
  - 1.3.1 Global Serine Market Status 2017-2022
- 1.3.2 Global Serine Market Forecast 2023-2028
- 1.4 Global Serine Market Overview by Region
- 1.5 Global Serine Market Overview by Type
- 1.6 Global Serine Market Overview by Application

#### SECTION 2 GLOBAL SERINE MARKET MANUFACTURER SHARE

- 2.1 Global Manufacturer Serine Sales Volume
- 2.2 Global Manufacturer Serine Business Revenue
- 2.3 Global Manufacturer Serine Price

#### SECTION 3 MANUFACTURER SERINE BUSINESS INTRODUCTION

- 3.1 Ajinomoto Serine Business Introduction
  - 3.1.1 Ajinomoto Serine Sales Volume, Price, Revenue and Gross margin 2017-2022
  - 3.1.2 Ajinomoto Serine Business Distribution by Region
  - 3.1.3 Ajinomoto Interview Record
  - 3.1.4 Ajinomoto Serine Business Profile
  - 3.1.5 Ajinomoto Serine Product Specification
- 3.2 Evonik Serine Business Introduction
  - 3.2.1 Evonik Serine Sales Volume, Price, Revenue and Gross margin 2017-2022
  - 3.2.2 Evonik Serine Business Distribution by Region
  - 3.2.3 Interview Record
  - 3.2.4 Evonik Serine Business Overview
  - 3.2.5 Evonik Serine Product Specification
- 3.3 Manufacturer three Serine Business Introduction
- 3.3.1 Manufacturer three Serine Sales Volume, Price, Revenue and Gross margin 2017-2022
  - 3.3.2 Manufacturer three Serine Business Distribution by Region
  - 3.3.3 Interview Record
  - 3.3.4 Manufacturer three Serine Business Overview



- 3.3.5 Manufacturer three Serine Product Specification
- 3.4 Manufacturer four Serine Business Introduction
- 3.4.1 Manufacturer four Serine Sales Volume, Price, Revenue and Gross margin 2017-2022
  - 3.4.2 Manufacturer four Serine Business Distribution by Region
  - 3.4.3 Interview Record
  - 3.4.4 Manufacturer four Serine Business Overview
  - 3.4.5 Manufacturer four Serine Product Specification
- 3.5
- 3.6

# SECTION 4 GLOBAL SERINE MARKET SEGMENT (BY REGION)

- 4.1 North America Country
  - 4.1.1 United States Serine Market Size and Price Analysis 2017-2022
  - 4.1.2 Canada Serine Market Size and Price Analysis 2017-2022
  - 4.1.3 Mexico Serine Market Size and Price Analysis 2017-2022
- 4.2 South America Country
  - 4.2.1 Brazil Serine Market Size and Price Analysis 2017-2022
  - 4.2.2 Argentina Serine Market Size and Price Analysis 2017-2022
- 4.3 Asia Pacific
  - 4.3.1 China Serine Market Size and Price Analysis 2017-2022
  - 4.3.2 Japan Serine Market Size and Price Analysis 2017-2022
  - 4.3.3 India Serine Market Size and Price Analysis 2017-2022
  - 4.3.4 Korea Serine Market Size and Price Analysis 2017-2022
  - 4.3.5 Southeast Asia Serine Market Size and Price Analysis 2017-2022
- 4.4 Europe Country
  - 4.4.1 Germany Serine Market Size and Price Analysis 2017-2022
  - 4.4.2 UK Serine Market Size and Price Analysis 2017-2022
  - 4.4.3 France Serine Market Size and Price Analysis 2017-2022
- 4.4.4 Spain Serine Market Size and Price Analysis 2017-2022
- 4.4.5 Russia Serine Market Size and Price Analysis 2017-2022
- 4.4.6 Italy Serine Market Size and Price Analysis 2017-2022
- 4.5 Middle East and Africa
- 4.5.1 Middle East Serine Market Size and Price Analysis 2017-2022
- 4.5.2 South Africa Serine Market Size and Price Analysis 2017-2022
- 4.5.3 Egypt Serine Market Size and Price Analysis 2017-2022
- 4.6 Global Serine Market Segment (By Region) Analysis 2017-2022
- 4.7 Global Serine Market Segment (By Country) Analysis 2017-2022



### 4.8 Global Serine Market Segment (By Region) Analysis

#### SECTION 5 GLOBAL SERINE MARKET SEGMENT (BY PRODUCT TYPE)

- 5.1 Product Introduction by Type
  - 5.1.1 L-Serine Product Introduction
  - 5.1.2 D-Serine Product Introduction
  - 5.1.3 DL-Serine Product Introduction
- 5.2 Global Serine Sales Volume (by Type) 2017-2022
- 5.3 Global Serine Market Size (by Type) 2017-2022
- 5.4 Different Serine Product Type Price 2017-2022
- 5.5 Global Serine Market Segment (By Type) Analysis

# **SECTION 6 GLOBAL SERINE MARKET SEGMENT (BY APPLICATION)**

- 6.1 Global Serine Sales Volume (by Application) 2017-2022
- 6.2 Global Serine Market Size (by Application) 2017-2022
- 6.3 Serine Price in Different Application Field 2017-2022
- 6.4 Global Serine Market Segment (By Application) Analysis

#### SECTION 7 GLOBAL SERINE MARKET SEGMENT (BY CHANNEL)

- 7.1 Global Serine Market Segment (By Channel) Sales Volume and Share 2017-2022
- 7.2 Global Serine Market Segment (By Channel) Analysis

#### **SECTION 8 GLOBAL SERINE MARKET FORECAST 2023-2028**

- 8.1 Serine Segment Market Forecast 2023-2028 (By Region)
- 8.2 Serine Segment Market Forecast 2023-2028 (By Type)
- 8.3 Serine Segment Market Forecast 2023-2028 (By Application)
- 8.4 Serine Segment Market Forecast 2023-2028 (By Channel)
- 8.5 Global Serine Price (USD/Unit) Forecast

#### **SECTION 9 SERINE APPLICATION AND CUSTOMER ANALYSIS**

- 9.1 Pharmaceutical Industry Customers
- 9.2 Food Industry Customers
- 9.3 Cosmetics Industry Customers



## **SECTION 10 SERINE MANUFACTURING COST OF ANALYSIS**

10.1 Raw Material Cost Analysis

10.2 Labor Cost Analysis

10.3 Cost Overview

## **SECTION 11 CONCLUSION**

# 12 RESEARCH METHOD AND DATA SOURCE



# **Chart And Figure**

#### **CHART AND FIGURE**

Figure Serine Product Picture

Chart Global Serine Market Size (with or without the impact of COVID-19)

Chart Global Serine Sales Volume (Units) and Growth Rate 2017-2022

Chart Global Serine Market Size (Million \$) and Growth Rate 2017-2022

Chart Global Serine Sales Volume (Units) and Growth Rate 2023-2028

Chart Global Serine Market Size (Million \$) and Growth Rate 2023-2028

Table Global Serine Market Overview by Region

Table Global Serine Market Overview by Type

Table Global Serine Market Overview by Application

Chart 2017-2022 Global Manufacturer Serine Sales Volume (Units)

Chart 2017-2022 Global Manufacturer Serine Sales Volume Share

Chart 2017-2022 Global Manufacturer Serine Business Revenue (Million USD)

Chart 2017-2022 Global Manufacturer Serine Business Revenue Share

Chart 2017-2022 Global Manufacturer Serine Business Price (USD/Unit)

Chart Ajinomoto Serine Sales Volume, Price, Revenue and Gross margin 2017-2022

Chart Ajinomoto Serine Business Distribution

Chart Ajinomoto Interview Record (Partly)

Chart Ajinomoto Serine Business Profile

Table Ajinomoto Serine Product Specification

Chart United States Serine Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart United States Serine Sales Price (USD/Unit) 2017-2022

Chart Canada Serine Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Canada Serine Sales Price (USD/Unit) 2017-2022

Chart Mexico Serine Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Mexico Serine Sales Price (USD/Unit) 2017-2022

Chart Brazil Serine Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Brazil Serine Sales Price (USD/Unit) 2017-2022

Chart Argentina Serine Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Argentina Serine Sales Price (USD/Unit) 2017-2022

Chart China Serine Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart China Serine Sales Price (USD/Unit) 2017-2022

Chart Japan Serine Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Japan Serine Sales Price (USD/Unit) 2017-2022

Chart India Serine Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart India Serine Sales Price (USD/Unit) 2017-2022



Chart Korea Serine Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Korea Serine Sales Price (USD/Unit) 2017-2022

Chart Southeast Asia Serine Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Southeast Asia Serine Sales Price (USD/Unit) 2017-2022

Chart Germany Serine Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Germany Serine Sales Price (USD/Unit) 2017-2022

Chart UK Serine Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart UK Serine Sales Price (USD/Unit) 2017-2022

Chart France Serine Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart France Serine Sales Price (USD/Unit) 2017-2022

Chart Spain Serine Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Spain Serine Sales Price (USD/Unit) 2017-2022

Chart Russia Serine Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Russia Serine Sales Price (USD/Unit) 2017-2022

Chart Italy Serine Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Italy Serine Sales Price (USD/Unit) 2017-2022

Chart Middle East Serine Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Middle East Serine Sales Price (USD/Unit) 2017-2022

Chart South Africa Serine Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart South Africa Serine Sales Price (USD/Unit) 2017-2022

Chart Egypt Serine Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Egypt Serine Sales Price (USD/Unit) 2017-2022

Chart Global Serine Market Segment Sales Volume (Units) by Region 2017-2022

Chart Global Serine Market Segment Sales Volume (Units) Share by Region 2017-2022

Chart Global Serine Market Segment Market size (Million \$) by Region 2017-2022

Chart Global Serine Market Segment Market size (Million \$) Share by Region 2017-2022

Chart Global Serine Market Segment Sales Volume (Units) by Country 2017-2022

Chart Global Serine Market Segment Sales Volume (Units) Share by Country 2017-2022

Chart Global Serine Market Segment Market size (Million \$) by Country 2017-2022

Chart Global Serine Market Segment Market size (Million \$) Share by Country 2017-2022

Chart L-Serine Product Figure

Chart L-Serine Product Description

Chart D-Serine Product Figure

Chart D-Serine Product Description

Chart DL-Serine Product Figure



Chart DL-Serine Product Description

Chart Serine Sales Volume by Type (Units) 2017-2022

Chart Serine Sales Volume (Units) Share by Type

Chart Serine Market Size by Type (Million \$) 2017-2022

Chart Serine Market Size (Million \$) Share by Type

Chart Different Serine Product Type Price (USD/Unit) 2017-2022

Chart Serine Sales Volume by Application (Units) 2017-2022

Chart Serine Sales Volume (Units) Share by Application

Chart Serine Market Size by Application (Million \$) 2017-2022

Chart Serine Market Size (Million \$) Share by Application

Chart Serine Price in Different Application Field 2017-2022

Chart Global Serine Market Segment (By Channel) Sales Volume (Units) 2017-2022

Chart Global Serine Market Segment (By Channel) Share 2017-2022

Chart Serine Segment Market Sales Volume (Units) Forecast (by Region) 2023-2028

Chart Serine Segment Market Sales Volume Forecast (By Region) Share 2023-2028

Chart Serine Segment Market Size (Million USD) Forecast (By Region) 2023-2028

Chart Serine Segment Market Size Forecast (By Region) Share 2023-2028

Chart Serine Market Segment (By Type) Volume (Units) 2023-2028

Chart Serine Market Segment (By Type) Volume (Units) Share 2023-2028

Chart Serine Market Segment (By Type) Market Size (Million \$) 2023-2028

Chart Serine Market Segment (By Type) Market Size (Million \$) 2023-2028

Chart Serine Market Segment (By Application) Market Size (Volume) 2023-2028

Chart Serine Market Segment (By Application) Market Size (Volume) Share 2023-2028

Chart Serine Market Segment (By Application) Market Size (Value) 2023-2028

Chart Serine Market Segment (By Application) Market Size (Value) Share 2023-2028

Chart Global Serine Market Segment (By Channel) Sales Volume (Units) 2023-2028

Chart Global Serine Market Segment (By Channel) Share 2023-2028

Chart Global Serine Price Forecast 2023-2028

Chart Pharmaceutical Industry Customers

**Chart Food Industry Customers** 

**Chart Cosmetics Industry Customers** 



#### I would like to order

Product name: Global Serine Market Status, Trends and COVID-19 Impact Report 2022

Product link: https://marketpublishers.com/r/GEF9E6E99781EN.html

Price: US\$ 2,350.00 (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 <a href="https://marketpublishers.com/r/GEF9E6E99781EN.html">https://marketpublishers.com/r/GEF9E6E99781EN.html</a>

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 <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

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