

# Glycolic Acid Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

<https://marketpublishers.com/r/G6D9C2701A51EN.html>

Date: November 2023

Pages: 138

Price: US\$ 2,499.00 (Single User License)

ID: G6D9C2701A51EN

## Abstracts

The global glycolic acid market size reached US\$ 425.9 Million in 2022. Looking forward, IMARC Group expects the market to reach US\$ 642.8 Million by 2028, exhibiting a growth rate (CAGR) of 7.10% during 2022-2028. The growing demand for skincare products and anti-aging treatments, increasing focus on dermatological treatments and cosmetic procedures, and extensive research and development (R&D) activities in the chemical industry are some of the major factors propelling the market.

Glycolic acid, also known as hydroxyacetic acid, is a naturally occurring organic compound with the chemical formula  $C_2H_4O_3$ . It serves as a versatile building block for the synthesis of numerous compounds and acts as a precursor for the production of various esters, polymers, and derivatives. It is also classified as an alpha-hydroxy acid (AHA) and is highly soluble in water, making it suitable for various applications. With its small molecular size and excellent permeability, it finds extensive applications in the cosmetic, pharmaceutical, and chemical industries.

The global market is primarily driven by the rapid product utilization as a chelating agent and pH regulator in the agriculture industry. In one with this, the growing product adoption as corrosion inhibitors and scale removers in wastewater treatment industry is providing an impetus to the market. Additionally, the market is influenced by the increasing awareness among consumers regarding clean and sustainable beauty products. In addition to this, the growing awareness of the benefits of chemical peels and professional skincare treatments contributes to the product demand in the medical and aesthetic sectors. The market is further fueled by the growing product usage in metal cleaning and surface treatment purposes on a global level. Furthermore, government initiatives promoting sustainable practices and the use of environmentally friendly chemicals in various industries are creating a positive outlook for the market.

### Glycolic Acid Market Trends/Drivers:

#### Growing demand for skincare products and anti-aging treatments

The market is witnessing a considerable rise in demand due to the increasing consumer interest in skincare products and anti-aging treatments. As individuals strive to maintain youthful and healthy-looking skin, the demand for products containing glycolic acid continues to rise. It is known for its exfoliating and rejuvenating properties, making it a sought-after ingredient in various skincare formulations. Its ability to promote cell turnover, reduce fine lines and wrinkles, and improve skin texture has contributed to its popularity. Moreover, the growing emphasis on self-care and personal grooming, coupled with rising disposable incomes, further fuels the expansion of the market. Consumers are willing to invest in products that provide effective solutions for their skincare needs, which in turn is impelling the market.

#### Increasing focus on dermatological treatments and cosmetic procedures

An enhanced focus on advanced dermatological treatments and cosmetic procedures in the healthcare industry is a significant driver of the market. With the increasing preference for personalized medicine and minimally invasive techniques, glycolic acid-based products and treatments are experiencing heightened adoption. Skin disorders such as acne and hyperpigmentation are prevalent concerns, impelling the product demand in the pharmaceutical sector. Dermatologists and healthcare professionals are increasingly incorporating glycolic acid into their treatment regimens, recognizing its efficacy in addressing various skin concerns. Moreover, the versatility of the product in cosmetic procedures, such as chemical peels, has contributed to its popularity among individuals seeking professional skincare treatments. The growing geriatric population that is more susceptible to aging related issues and dermatological issues are also acting as a significant growth-inducing factor for the market.

#### Extensive Research and Development (R&D) activities in the chemical industry

The market is also driven by the extensive research and development (R&D) activities in the chemical industry. Manufacturers are investing in innovative and sustainable production processes for glycolic acid to meet the growing demand while minimizing environmental impact. The market is witnessing the emergence of eco-friendly production methods and bio-based derivatives that have a reduced carbon footprint. These developments align with the industry's commitment to sustainability and contribute to the overall expansion of the market. Researchers and scientists are

actively exploring new extraction techniques, refining processes, and purification methods to enhance the production efficiency and quality. By investing in research and development, manufacturers aim to improve the product availability, affordability, and sustainability, thereby driving market growth and meeting evolving consumer demands.

#### Glycolic Acid Industry Segmentation:

IMARC Group provides an analysis of the key trends in each segment of the global glycolic acid market report, along with forecasts at the global, regional and country levels from 2023-2028. Our report has categorized the market based on source, purity level, and application.

#### Breakup by Source:

Synthetic

Natural

Synthetic dominates the market

The report has provided a detailed breakup and analysis of the market based on the source. This includes synthetic and natural. According to the report, synthetic represented the largest segment.

The synthetic segment is primarily driven by its cost-effectiveness, as it is often more affordable than its natural counterpart. Synthetic production methods offer scalability, which allows for more efficiency in large-scale production to meet market demands. Consistency is another advantage of the synthetic variant, as it can be produced with consistent quality and purity levels.

On the other hand, the growing demand for natural products drives the demand for natural glycolic acid on the global level as consumers increasingly prefer organic ingredients. It is derived from renewable sources and is considered more environmentally friendly, aligning with the growing focus on sustainability. Additionally, it is often perceived as having additional health benefits due to its organic origin.

#### Breakup by Purity Level:

99% Purity

70% Purity

60% Purity

30% Purity  
Others

99% purity dominates the market

The report has provided a detailed breakup and analysis of the market based on the purity level. This includes 99% purity, 70% purity, 60% purity, 30% purity, and others. According to the report, 99% purity represented the largest segment.

High-quality requirements in industries such as pharmaceuticals and medical applications fuel the product demand with the highest purity levels. 99% purity ensures product efficacy and safety in such applications. Precision in formulation is achieved with highly pure product, making it essential for certain industries. Moreover, products using 99% purity variant are expected to deliver superior results compared to lower purity alternatives.

On the other hand, cost efficiency is a key consideration for opting for 70% purity variant, as it offers a balance between performance and affordability. Some formulations may require a specific concentration, which can be achieved with 70% purity. Broad applicability is another advantage, as 70% purity variant can be used in various industries, including personal care, household, and textiles.

Besides this, 60% purity variant provides a balance between cost and effectiveness, making it suitable for industries seeking a middle ground. Its versatility allows for utilization in a wide range of products and formulations, providing flexibility to manufacturers. Moreover, 30% purity variant is commonly used when the product needs to be diluted to a specific concentration for certain applications. It offers a cost-effective option for industries looking to optimize expenses or reduce the concentration of glycolic acid. Products with lower sensitivity to glycolic acid concentration can benefit from using 30% purity variant.

Breakup by Application:

Personal Care and Cosmetics  
Household  
Textile  
Food Processing  
Pharmaceuticals  
Others

Personal Care and Cosmetics hold the largest share in the market

A detailed breakup and analysis of the market based on the application has also been provided in the report. This includes personal care and cosmetics, household, textile, food processing, pharmaceuticals, and others. According to the report, personal care and cosmetics accounted for the largest market share.

The main factors that are driving the growth of the personal care and cosmetics industry segment include the growing product demand due to its exfoliating and rejuvenating properties. It is popular in anti-aging and skin brightening formulations, thanks to its ability to reduce fine lines, wrinkles, and hyperpigmentation. Its versatility allows for its incorporation into various personal care and cosmetic products such as cleansers, toners, serums, and peels.

On the other hand, its cleaning and disinfecting properties make it suitable for household cleaning products. It can dissolve and remove dirt, grime, and mineral deposits effectively. Additionally, it can be used to adjust the pH levels of certain household products, enhancing their effectiveness. Its versatile applications include toilet cleaners, surface cleaners, and descaling agents.

In addition to this, the product finds widespread application as a dyeing assistant and printing agent in the textile industry, aiding in color fixation and improving printing quality. It is also utilized in fabric finishing processes to enhance fabric softness, improve dye uptake, and increase overall fabric quality. The growing emphasis on sustainable practices in the textile industry drives the product demand as a more environmentally friendly option.

Moreover, rapid product utilization as a pH adjuster and acidity regulator in various food processing applications, including fruit and vegetable processing and dairy products. Its tangy or sour taste can enhance flavors in certain food products. Moreover, it exhibits antimicrobial properties, contributing to the extension of the shelf life of certain food products by inhibiting the growth of microorganisms.

Furthermore, it is widely used in dermatological treatments such as chemical peels and skincare products due to its exfoliating and regenerative properties. It plays a role in drug formulation as an excipient or active ingredient, aiding in drug delivery, solubility enhancement, and stability. Additionally, it can promote collagen synthesis and remove dead skin cells, which makes it useful in wound healing applications, including

dressings and topical treatments.

#### Breakup by Region:

North America

United States

Canada

Asia-Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

North America exhibits a clear dominance, accounting for the largest market share

The report has also provided a comprehensive analysis of all the major regional markets, which include North America (the United States and Canada); Asia Pacific (China, Japan, India, South Korea, Australia, Indonesia, and Others); Europe (Germany, France, the United Kingdom, Italy, Spain, Russia, and Others); Latin America (Brazil, Mexico, and Others); and the Middle East and Africa.

North America is witnessing a growing product demand from numerous end-use industries such as cosmetics, personal care, pharmaceuticals, and textiles. In line with

this, continual technological advancements and product innovations are contributing to the development of advanced formulations. Moreover, there is an increasing preference for natural and organic products, and therefore glycolic acid derived from natural sources is creating a positive outlook for the market.

Furthermore, the implementation of supportive regulatory environment ensures the safety and compliance of glycolic acid-based products. Additionally, the strong presence of key market players in North America and their investments in research, production, and marketing activities are positively influencing the market growth.

#### Competitive Landscape:

The top players in the market are focusing on product innovation by investing in extensive research and development (R&D) activities focusing on advanced formulations. The key companies are also expanding their production capacities to meet the increasing demand and maintain a consistent product supply. They are also entering into strategic partnerships and acquisitions to establish distribution networks and penetrate into a wider geographical area. Also, the prominent players are prioritizing sustainability by adopting eco-friendly production practices and promoting recyclable packaging materials. Furthermore, they are implementing in quality control measures and certifications for maintaining high-quality standards and ensuring compliance with regulatory requirements.

The report has provided a comprehensive analysis of the competitive landscape in the market. Detailed profiles of all major companies have also been provided. Some of the key players in the market include:

Avid Organics  
CABB Group GmbH  
China Petrochemical Corporation  
CrossChem Limited  
Mehul Dye Chem Industries  
Merck KGaA  
Parchem fine and specialty chemicals  
The Chemours Company  
Tokyo Chemical Industry Co. Ltd  
Water Chemical Co. Ltd  
Zhonglan Industry Co. Ltd

#### Recent Developments:

In June 2023, the Kokkola site of CABB Group GmbH was honored with the prestigious “Chemical Industry Safety Award” in the large company category. The award acknowledges the subsidiary's commitment to maintaining high standards of safety across its operations and the positive impact of its safety initiatives.

In July 2021, China Petrochemical Corporation (Sinopec) launched China's first megaton carbon capture, utilization, and storage (CCUS) project known as the Sinopec Qilu-Shengli Oilfield CCUS. This groundbreaking project aims to establish itself as the largest whole industrial chain CCUS demonstration base in China.

In April 2023, CrossChem Limited announced the launch of GlySmart, which is a smart release glycolic acid complex for sensitive skin. GlySmart utilizes the di-pole bond between glycolic acid and arginine to effectively regulate the release of free acid, which helps to minimize irritation, particularly for individuals with slightly higher skin pH levels.

#### Key Questions Answered in This Report:

How has the global glycolic acid market performed so far, and how will it perform in the coming years?

What are the drivers, restraints, and opportunities in the global glycolic acid market?

What is the impact of each driver, restraint, and opportunity on the global glycolic acid market?

What are the key regional markets?

Which countries represent the most attractive glycolic acid market?

What is the breakup of the market based on the source?

Which is the most attractive source in the glycolic acid market?

What is the breakup of the market based on the purity level?

Which is the most attractive purity level in the glycolic acid market?

What is the breakup of the market based on the application?

Which is the most attractive application in the glycolic acid market?

What is the competitive structure of the global glycolic acid market?

Who are the key players/companies in the global glycolic acid market?



## Contents

### **1 PREFACE**

### **2 SCOPE AND METHODOLOGY**

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
  - 2.3.1 Primary Sources
  - 2.3.2 Secondary Sources
- 2.4 Market Estimation
  - 2.4.1 Bottom-Up Approach
  - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

### **3 EXECUTIVE SUMMARY**

### **4 INTRODUCTION**

- 4.1 Overview
- 4.2 Key Industry Trends

### **5 GLOBAL GLYCOLIC ACID MARKET**

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

### **6 MARKET BREAKUP BY SOURCE**

- 6.1 Synthetic
  - 6.1.1 Market Trends
  - 6.1.2 Market Forecast
- 6.2 Natural
  - 6.2.1 Market Trends
  - 6.2.2 Market Forecast

## **7 MARKET BREAKUP BY PURITY LEVEL**

### 7.1 99% Purity

7.1.1 Market Trends

7.1.2 Market Forecast

### 7.2 70% Purity

7.2.1 Market Trends

7.2.2 Market Forecast

### 7.3 60% Purity

7.3.1 Market Trends

7.3.2 Market Forecast

### 7.4 30% Purity

7.4.1 Market Trends

7.4.2 Market Forecast

### 7.5 Others

7.5.1 Market Trends

7.5.2 Market Forecast

## **8 MARKET BREAKUP BY APPLICATION**

### 8.1 Personal Care and Cosmetics

8.1.1 Market Trends

8.1.2 Market Forecast

### 8.2 Household

8.2.1 Market Trends

8.2.2 Market Forecast

### 8.3 Textile

8.3.1 Market Trends

8.3.2 Market Forecast

### 8.4 Food Processing

8.4.1 Market Trends

8.4.2 Market Forecast

### 8.5 Pharmaceuticals

8.5.1 Market Trends

8.5.2 Market Forecast

### 8.6 Others

8.6.1 Market Trends

8.6.2 Market Forecast

## 9 MARKET BREAKUP BY REGION

### 9.1 North America

#### 9.1.1 United States

##### 9.1.1.1 Market Trends

##### 9.1.1.2 Market Forecast

#### 9.1.2 Canada

##### 9.1.2.1 Market Trends

##### 9.1.2.2 Market Forecast

### 9.2 Asia-Pacific

#### 9.2.1 China

##### 9.2.1.1 Market Trends

##### 9.2.1.2 Market Forecast

#### 9.2.2 Japan

##### 9.2.2.1 Market Trends

##### 9.2.2.2 Market Forecast

#### 9.2.3 India

##### 9.2.3.1 Market Trends

##### 9.2.3.2 Market Forecast

#### 9.2.4 South Korea

##### 9.2.4.1 Market Trends

##### 9.2.4.2 Market Forecast

#### 9.2.5 Australia

##### 9.2.5.1 Market Trends

##### 9.2.5.2 Market Forecast

#### 9.2.6 Indonesia

##### 9.2.6.1 Market Trends

##### 9.2.6.2 Market Forecast

#### 9.2.7 Others

##### 9.2.7.1 Market Trends

##### 9.2.7.2 Market Forecast

### 9.3 Europe

#### 9.3.1 Germany

##### 9.3.1.1 Market Trends

##### 9.3.1.2 Market Forecast

#### 9.3.2 France

##### 9.3.2.1 Market Trends

##### 9.3.2.2 Market Forecast

#### 9.3.3 United Kingdom

- 9.3.3.1 Market Trends
- 9.3.3.2 Market Forecast
- 9.3.4 Italy
  - 9.3.4.1 Market Trends
  - 9.3.4.2 Market Forecast
- 9.3.5 Spain
  - 9.3.5.1 Market Trends
  - 9.3.5.2 Market Forecast
- 9.3.6 Russia
  - 9.3.6.1 Market Trends
  - 9.3.6.2 Market Forecast
- 9.3.7 Others
  - 9.3.7.1 Market Trends
  - 9.3.7.2 Market Forecast
- 9.4 Latin America
  - 9.4.1 Brazil
    - 9.4.1.1 Market Trends
    - 9.4.1.2 Market Forecast
  - 9.4.2 Mexico
    - 9.4.2.1 Market Trends
    - 9.4.2.2 Market Forecast
  - 9.4.3 Others
    - 9.4.3.1 Market Trends
    - 9.4.3.2 Market Forecast
- 9.5 Middle East and Africa
  - 9.5.1 Market Trends
  - 9.5.2 Market Breakup by Country
  - 9.5.3 Market Forecast

## **10 SWOT ANALYSIS**

- 10.1 Overview
- 10.2 Strengths
- 10.3 Weaknesses
- 10.4 Opportunities
- 10.5 Threats

## **11 VALUE CHAIN ANALYSIS**

## **12 PORTERS FIVE FORCES ANALYSIS**

- 12.1 Overview
- 12.2 Bargaining Power of Buyers
- 12.3 Bargaining Power of Suppliers
- 12.4 Degree of Competition
- 12.5 Threat of New Entrants
- 12.6 Threat of Substitutes

## **13 PRICE ANALYSIS**

## **14 COMPETITIVE LANDSCAPE**

- 14.1 Market Structure
- 14.2 Key Players
- 14.3 Profiles of Key Players
  - 14.3.1 Avid Organics
    - 14.3.1.1 Company Overview
    - 14.3.1.2 Product Portfolio
  - 14.3.2 CABB Group GmbH
    - 14.3.2.1 Company Overview
    - 14.3.2.2 Product Portfolio
  - 14.3.3 China Petrochemical Corporation
    - 14.3.3.1 Company Overview
    - 14.3.3.2 Product Portfolio
  - 14.3.4 CrossChem Limited
    - 14.3.4.1 Company Overview
    - 14.3.4.2 Product Portfolio
    - 14.3.4.3 Financials
    - 14.3.4.4 SWOT Analysis
  - 14.3.5 Mehul Dye Chem Industries
    - 14.3.5.1 Company Overview
    - 14.3.5.2 Product Portfolio
  - 14.3.6 Merck KGaA
    - 14.3.6.1 Company Overview
    - 14.3.6.2 Product Portfolio
    - 14.3.6.3 Financials
    - 14.3.6.4 SWOT Analysis
  - 14.3.7 Parchem fine and specialty chemicals

- 14.3.7.1 Company Overview
- 14.3.7.2 Product Portfolio
- 14.3.8 The Chemours Company
  - 14.3.8.1 Company Overview
  - 14.3.8.2 Product Portfolio
- 14.3.9 Tokyo Chemical Industry Co. Ltd
  - 14.3.9.1 Company Overview
  - 14.3.9.2 Product Portfolio
- 14.3.10 Water Chemical Co. Ltd
  - 14.3.10.1 Company Overview
  - 14.3.10.2 Product Portfolio
- 14.3.11 Zhonglan Industry Co. Ltd
  - 14.3.11.1 Company Overview
  - 14.3.11.2 Product Portfolio

## List Of Tables

### LIST OF TABLES

Table 1: Global: Glycolic Acid Market: Key Industry Highlights, 2022 and 2028

Table 2: Global: Glycolic Acid Market Forecast: Breakup by Source (in Million US\$), 2023-2028

Table 3: Global: Glycolic Acid Market Forecast: Breakup by Purity Level (in Million US\$), 2023-2028

Table 4: Global: Glycolic Acid Market Forecast: Breakup by Application (in Million US\$), 2023-2028

Table 5: Global: Glycolic Acid Market Forecast: Breakup by Region (in Million US\$), 2023-2028

Table 6: Global: Glycolic Acid Market: Competitive Structure

Table 7: Global: Glycolic Acid Market: Key Players

## List Of Figures

### LIST OF FIGURES

Figure 1: Global: Glycolic Acid Market: Major Drivers and Challenges

Figure 2: Global: Glycolic Acid Market: Sales Value (in Million US\$), 2017-2022

Figure 3: Global: Glycolic Acid Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 4: Global: Glycolic Acid Market: Breakup by Source (in %), 2022

Figure 5: Global: Glycolic Acid Market: Breakup by Purity Level (in %), 2022

Figure 6: Global: Glycolic Acid Market: Breakup by Application (in %), 2022

Figure 7: Global: Glycolic Acid Market: Breakup by Region (in %), 2022

Figure 8: Global: Glycolic Acid (Synthetic) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 9: Global: Glycolic Acid (Synthetic) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 10: Global: Glycolic Acid (Natural) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 11: Global: Glycolic Acid (Natural) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 12: Global: Glycolic Acid (99% Purity) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 13: Global: Glycolic Acid (99% Purity) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 14: Global: Glycolic Acid (70% Purity) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 15: Global: Glycolic Acid (70% Purity) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 16: Global: Glycolic Acid (60% Purity) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 17: Global: Glycolic Acid (60% Purity) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 18: Global: Glycolic Acid (30% Purity) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 19: Global: Glycolic Acid (30% Purity) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 20: Global: Glycolic Acid (Other Purity Levels) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 21: Global: Glycolic Acid (Other Purity Levels) Market Forecast: Sales Value (in



Million US\$), 2023-2028

Figure 22: Global: Glycolic Acid (Personal Care and Cosmetics) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 23: Global: Glycolic Acid (Personal Care and Cosmetics) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 24: Global: Glycolic Acid (Household) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 25: Global: Glycolic Acid (Household) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 26: Global: Glycolic Acid (Textile) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 27: Global: Glycolic Acid (Textile) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 28: Global: Glycolic Acid (Food Processing) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 29: Global: Glycolic Acid (Food Processing) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 30: Global: Glycolic Acid (Pharmaceuticals) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 31: Global: Glycolic Acid (Pharmaceuticals) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 32: Global: Glycolic Acid (Other Applications) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 33: Global: Glycolic Acid (Other Applications) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 34: North America: Glycolic Acid Market: Sales Value (in Million US\$), 2017 & 2022

Figure 35: North America: Glycolic Acid Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 36: United States: Glycolic Acid Market: Sales Value (in Million US\$), 2017 & 2022

Figure 37: United States: Glycolic Acid Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 38: Canada: Glycolic Acid Market: Sales Value (in Million US\$), 2017 & 2022

Figure 39: Canada: Glycolic Acid Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 40: Asia-Pacific: Glycolic Acid Market: Sales Value (in Million US\$), 2017 & 2022

Figure 41: Asia-Pacific: Glycolic Acid Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 42: China: Glycolic Acid Market: Sales Value (in Million US\$), 2017 & 2022

Figure 43: China: Glycolic Acid Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 44: Japan: Glycolic Acid Market: Sales Value (in Million US\$), 2017 & 2022

Figure 45: Japan: Glycolic Acid Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 46: India: Glycolic Acid Market: Sales Value (in Million US\$), 2017 & 2022

Figure 47: India: Glycolic Acid Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 48: South Korea: Glycolic Acid Market: Sales Value (in Million US\$), 2017 & 2022

Figure 49: South Korea: Glycolic Acid Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 50: Australia: Glycolic Acid Market: Sales Value (in Million US\$), 2017 & 2022

Figure 51: Australia: Glycolic Acid Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 52: Indonesia: Glycolic Acid Market: Sales Value (in Million US\$), 2017 & 2022

Figure 53: Indonesia: Glycolic Acid Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 54: Others: Glycolic Acid Market: Sales Value (in Million US\$), 2017 & 2022

Figure 55: Others: Glycolic Acid Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 56: Europe: Glycolic Acid Market: Sales Value (in Million US\$), 2017 & 2022

Figure 57: Europe: Glycolic Acid Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 58: Germany: Glycolic Acid Market: Sales Value (in Million US\$), 2017 & 2022

Figure 59: Germany: Glycolic Acid Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 60: France: Glycolic Acid Market: Sales Value (in Million US\$), 2017 & 2022

Figure 61: France: Glycolic Acid Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 62: United Kingdom: Glycolic Acid Market: Sales Value (in Million US\$), 2017 & 2022

Figure 63: United Kingdom: Glycolic Acid Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 64: Italy: Glycolic Acid Market: Sales Value (in Million US\$), 2017 & 2022

Figure 65: Italy: Glycolic Acid Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 66: Spain: Glycolic Acid Market: Sales Value (in Million US\$), 2017 & 2022

Figure 67: Spain: Glycolic Acid Market Forecast: Sales Value (in Million US\$),

2023-2028

Figure 68: Russia: Glycolic Acid Market: Sales Value (in Million US\$), 2017 & 2022

Figure 69: Russia: Glycolic Acid Market Forecast: Sales Value (in Million US\$),  
2023-2028

Figure 70: Others: Glycolic Acid Market: Sales Value (in Million US\$), 2017 & 2022

Figure 71: Others: Glycolic Acid Market Forecast: Sales Value (in Million US\$),  
2023-2028

Figure 72: Latin America: Glycolic Acid Market: Sales Value (in Million US\$), 2017 &  
2022

Figure 73: Latin America: Glycolic Acid Market Forecast: Sales Value (in Million US\$),  
2023-2028

Figure 74: Brazil: Glycolic Acid Market: Sales Value (in Million US\$), 2017 & 2022

Figure 75: Brazil: Glycolic Acid Market Forecast: Sales Value (in Million US\$),  
2023-2028

Figure 76: Mexico: Glycolic Acid Market: Sales Value (in Million US\$), 2017 & 2022

Figure 77: Mexico: Glycolic Acid Market Forecast: Sales Value (in Million US\$),  
2023-2028

Figure 78: Others: Glycolic Acid Market: Sales Value (in Million US\$), 2017 & 2022

Figure 79: Others: Glycolic Acid Market Forecast: Sales Value (in Million US\$),  
2023-2028

Figure 80: Middle East and Africa: Glycolic Acid Market: Sales Value (in Million US\$),  
2017 & 2022

Figure 81: Middle East and Africa: Glycolic Acid Market: Breakup by Country (in %),  
2022

Figure 82: Middle East and Africa: Glycolic Acid Market Forecast: Sales Value (in Million  
US\$), 2023-2028

Figure 83: Global: Glycolic Acid Industry: SWOT Analysis

Figure 84: Global: Glycolic Acid Industry: Value Chain Analysis

Figure 85: Global: Glycolic Acid Industry: Porter's Five Forces Analysis

## I would like to order

Product name: Glycolic Acid Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

Product link: <https://marketpublishers.com/r/G6D9C2701A51EN.html>

Price: US\$ 2,499.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G6D9C2701A51EN.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

