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Glycolic Acid Market Research Report - Global Forecast till 2030

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Description:

Global Glycolic Acid Market Overview

The Glycolic Acid Market Size was valued at USD 0.58 Billion in 2022. The Glycolic Acid industry is projected to grow from USD 0.60 Billion in 2023 to USD 2.1 Billion by 2030, exhibiting a compound annual growth rate (CAGR) of 8.2% during the forecast period (2023 - 2030). $C_2H_4O_3$, also known as Hydroacetic acid is used in various applications such as dyeing and tanning agent in the textile industry, flavoring agent & preservative in the food & beverage industry, and the cosmetic industry for the manufacturing of anti-aging products. It is also used in plastics and adhesives manufacturing. The increasing use of hydroxyacetic acid in diverse applications owing to its properties, such as cell recovering and exfoliation, is expected to propel the market growth over the forecast period.

Glycolic Acid Market Overview

Source: Secondary Research, Primary Research, MRFR Database, and Analyst Review

Glycolic Acid Market Trends

- Significant Demand for Alpha-hydroxy-acid in Cosmetic Industry to Aid Market Growth.

As per L'Oréal's statistics, the cosmetics market witnessed a gain of around 5.5% in 2019. Skincare accounted for around 40% of the glycolic acid market share in 2019. With the introduction of the e-commerce business, online companies, expansion of social networks, rise in per capita disposable income, and consumer interest in new, premium, and different products have emerged as prime factors for the overall cosmetics market growth. The rising demand for online shopping for cosmetic products has allowed most manufacturers or producers to establish a wide sales network, which in turn may accelerate the market growth of hydroacoustic acid.

Source: Secondary Research, Primary Research, MRFR Database, and Analyst Review

Additionally, Continuous developments in the cosmetic industry will lead to an upsurge in the market. Glycolic acid is majorly used in the manufacturing of various skincare products such as creams, face masks, and peels, which will drive the demand. Growing consumer awareness, along with a rise in per capita disposable income with an improved standard of living mainly in India, Malaysia, and China, is the key contributing factor to the increasing product demand.

Cosmetic products include face and anti-aging creams, lipsticks, shampoo, hair care treatment sprays, moisturizers, cleansers, scrubs, fragrances, body wash, and others. About 95% of these products contain hydroxyacetic acid as a raw material as it provides benefits to the skin such as removal of dark spots, irregular pigmentation, enlarged pores, and dead skin, and improving overall skin health.

Glycolic Acid Market Segment Insights

Glycolic Acid Purity Insights

The Glycolic Acid market segmentation, based on Purity, includes 99%, 70%, 30%, and others. Amongst these, 99% accounts for the largest market share owing to the increased use of this grade of hydroacoustic acid in cosmetic products. Increasing usage of hydroacoustic acid with 99% purity in households, pharmaceuticals, textile, and food processing industries are the key factors expected to drive market growth.

70% based purity is used in the pharmaceutical industry for the production of polymer for medical sutures and creams. Polymers with timed-release properties are used to manufacture products such as staples, sutures, implants, and meshes.

Glycolic Acid Application Insights

Based on Application, the Glycolic Acid market segmentation includes personal care & cosmetics, household, textile, food processing, pharmaceutical, and others. Amongst these applications, the personal care & cosmetics segment is expected to remain dominant in terms of market revenue and volume during the forecast period. In personal care & cosmetics application, hydroxyacetic acid is mainly used as a key ingredient for making anti-aging creams, lipsticks, shampoos, hair treatment sprays, moisturizers, cleansers, scrubs, fragrances, and body wash products due to improving and healing skin, and anti-aging properties. Increasing demand for these products from the cosmetics industry will, in turn, lead to an increase in the demand for hydroxyacetic acid, further helping the market growth rate.

Figure 2: Glycolic Acid Market, by Purity, 2023 & 2030 (USD Billion)

Source: Secondary Research, Primary Research, MRFR Database, and Analyst Review

Glycolic Acid Regional Insights

By region, the study provides market insights into North America, Europe, Asia-Pacific, and the Rest of the World. Asia Pacific accounted for the highest market share in terms of revenue and volume in 2019 and is expected to remain the largest throughout the forecast period due to expanding cosmetics and textile industries in China and India. China is a major consumer due to the huge presence of the cosmetic industry to meet the increasing consumer demand. Changing lifestyles and an increasing population with an inclination towards beauty and wellness products will drive the market in the region. This increasing demand for hydroxyacetic acid from the ever-growing cosmetic industry is responsible for the growth of this market.

Figure 3: GLYCOLIC ACID MARKET SHARE BY REGION 2023 (%)

Source: Secondary Research, Primary Research, MRFR Database, and Analyst Review

Europe is projected to witness significant growth in the market due to high demand from the textile industry. The fashion industry, which is dominant in the region, requires high-quality fabrics to convert them into different outfits. To achieve this, companies are undertaking innovative product development by incorporating advanced technologies, which is expected to foster market growth in the region.

North America is expected to witness significant growth in the market. The pharmaceutical industry in the U.S. is one of the major consumers of hydroxyacetic acid, which is used to make bio-absorbable suture material without any harm. Technological advancement in the medical field is helping in the production of better quality medical instruments, such as absorbable staples, screws, meshes, and stents, that will support market growth.

Glycolic Acid Key Market Players & Competitive Insights

Major market players are spending a lot of money on R&D to increase their product lines, which will help the Glycolic Acid market grow even more. Market participants are also taking a range of strategic initiatives to grow their worldwide footprint, with key market developments such as new product launches, contractual agreements, mergers and acquisitions, increased investments, and collaboration with other organizations. Competitors in the Glycolic Acid industry must offer cost-effective items to expand and survive in an increasingly competitive and rising market environment.

The major market players are investing a lot of money in R&D to expand their product lines, which will spur further market growth for Glycolic Acid. With significant market development like new product releases, contractual agreements, mergers and acquisitions, increased investments, and collaboration with other organizations, market participants are also undertaking various strategic activities to expand their presence. To grow and thrive in a market climate that is becoming more competitive and growing, competitors in the Glycolic Acid industry must offer affordable products.

Manufacturing locally to cut operating costs is one of the main business tactics manufacturers use in the Glycolic Acid industry to benefit customers and expand the market sector. The Glycolic Acid market has recently given medicine some of the most important advantages. Major Glycolic Acid market players, including China Petrochemical Corporation (Sinopec Corp) (China) and The Chemours (U.S.) CABB Group (Germany) Saanvi Corp (India) Water Chemical Co. Ltd. (China) Shandong Xinhua Pharmaceutical Co.Ltd (China) and others are attempting to increase market demand by funding R&D initiatives.

Sinopec (China Petroleum & Chemical Corporation, is a petroleum and petrochemical company. It operates through five segments: Exploration and Production, Refining, Marketing and Distribution, Chemicals, and Corporate and Others. The Exploration and Production segment consists of activities related to exploring and developing, producing, and selling crude oil and natural gas.

Also, CABB is a manufacturer of chemical products. It offers mono-chloroacetic acids, reagents,

precursors, base chemicals, individual molecules, and other products. The company caters to agrochemical, food and beverage, textile, pharmaceutical sectors, and more.

Key Companies in the Glycolic Acid market include

- China Petrochemical Corporation (Sinopec Corp) (China)
- The Chemours (U.S.)
- CABB Group (Germany)
- Saanvi Corp (India)
- Water Chemical Co. Ltd. (China)
- Shandong Xinhua Pharmaceutical Co.Ltd (China)
- Mehul Dye Chem industries (India)
- Avid Organics (India)
- Zhonglan Industry Co. Ltd. (China)
- Eastman Chemical Company (U.S.)
- Corbion (Netherlands)
- Crosschem LP (U.S.)
- Kureha Corporation (Japan)
- Huizhou Foryou Medical Devices Co., Ltd (China)
- BMG Incorporated (Japan)
- Teleflex Inc

Glycolic Acid Industry Developments

Nowadays, companies in the market are focusing on product innovation and acquiring a larger industry share. Recently, Allergan Pharma launched a product in the market by the name SkinMedica which is a glycolic acid-based product, and it has shown commendable results to acquire better shares in the market. Also, the expenditure on R&D has risen which gives an increased scope for the application segment to drive the product demand and the market share in the said forecast period. In October 2018, to increase the storage and production volumes of Monochloroacetic Acid (MCAA) and its derivatives at the knapsack and Gresthofen Facility. CABB Group GmbH invested millions of euros in the expansion, and it boosted the company's production of Glycolic Acid at the Gresthofen Facility.

Glycolic Acid Market Segmentation

Glycolic Acid Purity Outlook

- Glycolic Acid 99%
- Glycolic Acid 70%
- Glycolic Acid 30%
- Others

Glycolic Acid Application Outlook

- Personal Care & Cosmetics
- Household
- Textile
- Food Processing
- Pharmaceutical
- Others

Glycolic Acid Regional Outlook

- North America
 - US
 - Canada
- Europe
 - Germany
 - France
 - UK
 - Italy
 - Spain

- Rest of Europe
- Asia-Pacific
 - China
 - Japan
 - India
 - Australia
 - South Korea
 - Australia
 - Rest of Asia-Pacific
- Rest of the World
 - Middle East
 - Africa
 - Latin America

Table of Content:

| | |
|----------------------------|----|
| Contents | |
| 1 Prologue | |
| 2 Market Introduction | |
| 2.1 Definition | 21 |
| 2.2 Scope of the Study | 21 |
| 2.3 Market Structure | 21 |
| 3 Research Methodology | |
| 3.1 Research Process | 22 |
| 3.2 Primary Research | 23 |
| 3.3 Secondary Research | 24 |
| 3.4 Market Size Estimation | 24 |
| 3.5 Forecast Model | 25 |
| 3.6 List of Assumptions | 26 |
| 4 Market Insights | |
| 5 Market Factor Analysis | |

| | |
|----------------------------------------------------------------------------------------------|----|
| 5.1 Supply Chain Analysis | 30 |
| 5.1.1 Raw Materials | 30 |
| 5.1.2 Glycolic Acid Producers | 31 |
| 5.1.3 Distribution Channel | 31 |
| 5.1.4 Applications | 31 |
| 5.2 Porter's Five Forces Analysis | 32 |
| 5.2.1 Threat of New Entrants | 32 |
| 5.2.2 Threat of Rivalry | 32 |
| 5.2.3 Threat of Substitutes | 33 |
| 5.2.4 Bargaining Power of Suppliers | 33 |
| 5.2.5 Bargaining Power of Buyers | 33 |
| 5.3 Market Price Analysis 2010-2030 | 33 |
| 6 Market Dynamics | |
| 6.1 Introduction | 36 |
| 6.2 Drivers | 37 |
| 6.2.1 Growing Personal Care & Cosmetic Industry Across the Globe | 37 |
| 6.2.2 Extensive Use of Glycolic Acid as a Cleaner | 38 |
| 6.2.3 Increasing Application in the Oil & Gas Industry | 38 |
| 6.3 Restraints | 41 |
| 6.3.1 Volatile Raw Material Prices | 41 |
| 6.3.2 Limitations on the Concentration of Glycolic Acid in Personal Care Products | 42 |
| 6.4 Opportunity | 42 |
| 6.4.1 Use of Glycolic Acid in Food Industry | 42 |
| 6.5 Trends | 43 |
| 6.5.1 Growing Adoption of Glycolic Acid in Water Treatment and Water Well Cleaning Processes | 43 |
| 6.5.2 Application of Glycolic Acid in Printed Circuit Boards | 44 |
| 7 Global Glycolic Acid Market, by Source | |
| 7.1 Introduction | 45 |
| 7.2 Synthetic | 46 |
| 7.3 Natural | 48 |
| 8 Global Glycolic Acid Market, by Purity Level | |
| 8.1 Introduction | 49 |
| 8.2 70% Purity | 51 |
| 8.3 99% Purity | 52 |
| 8.4 30% Purity | 53 |
| 8.5 60% Purity | 54 |
| 8.6 Others | 55 |
| 9 Global Glycolic Acid Market, by Grade | |
| 9.1 Introduction | 57 |
| 9.2 Cosmetic Grade | 59 |
| 9.3 Industrial Grade | 60 |
| 9.4 Technical Grade | 61 |
| 9.5 Medical | 62 |
| 10 Global Glycolic Acid Market, by Application | |
| 10.1 Introduction | 64 |
| 10.2 Skin Care & Facial Rejuvenation | 66 |
| 10.3 Household Cleaners | 67 |

| | |
|-------------------------------------------|-----|
| 10.4 Industrial Cleaners | 69 |
| 10.5 Medical | 70 |
| 10.6 Oil Field and Petroleum Refining | 71 |
| 10.7 Textile Dyeing & Finishing | 72 |
| 10.8 Electropolishing | 73 |
| 10.9 Others | 74 |
| 11 Global Glycolic Acid Market, by Region | |
| 11.1 Introduction | 75 |
| 11.2 North America | 81 |
| 11.2.1 US | 85 |
| 11.2.2 Canada | 89 |
| 11.3 Europe | 94 |
| 11.3.1 Germany | 99 |
| 11.3.2 France | 103 |
| 11.3.3 UK | 107 |
| 11.3.4 Italy | 111 |
| 11.3.5 Russia | 115 |
| 11.3.6 Spain | 119 |
| 11.3.7 The Netherlands | 123 |
| 11.3.8 Belgium | 127 |
| 11.3.9 Austria | 131 |
| 11.3.10 Rest of Europe | 135 |
| 11.4 Asia-Pacific | 140 |
| 11.4.1 China | 145 |
| 11.4.2 Japan | 149 |
| 11.4.3 India | 153 |
| 11.4.4 South Korea | 157 |
| 11.4.5 Australia and New Zealand | 161 |
| 11.4.6 Thailand | 165 |
| 11.4.7 Malaysia | 169 |
| 11.4.8 Indonesia | 173 |
| 11.4.9 Rest of Asia-Pacific | 177 |
| 11.5 Latin America | 181 |
| 11.5.1 Mexico | 185 |
| 11.5.2 Brazil | 189 |
| 11.5.3 Argentina | 193 |
| 11.5.4 Rest of Latin America | 197 |
| 11.6 Middle East and Africa | 202 |
| 11.6.1 Turkey | 207 |
| 11.6.2 South Africa | 211 |
| 11.6.3 UAE | 215 |
| 11.6.4 Saudi Arabia | 219 |
| 11.6.5 Israel | 223 |
| 11.6.6 North Africa | 227 |
| 11.6.7 Rest of Middle East and Africa | 231 |
| 12 Competitive Landscape | |

| | |
|---------------------------------------|-----|
| 12.1 Introduction | 236 |
| 12.2 Market Strategy Analysis | 236 |
| 13 Company Profiles | |
| 13.1 The Chemours Company_x000B_ | 237 |
| 13.1.1 Company Overview | 237 |
| 13.1.2 Financial Overview | 237 |
| 13.1.3 Products Offered | 238 |
| 13.1.4 Key Developments | 238 |
| 13.1.5 SWOT Analysis | 238 |
| 13.1.6 Key Strategies | 238 |
| 13.2 Phibro Animal Health Corporation | 239 |
| 13.2.1 Company Overview | 239 |
| 13.2.2 Financial Overview | 239 |
| 13.2.3 Products Offered | 240 |
| 13.2.4 Key Developments | 240 |
| 13.2.5 SWOT Analysis | 240 |
| 13.2.6 Key Strategies | 240 |
| 13.3 CrossChem LP_x000B_ | 241 |
| 13.3.1 Company Overview | 241 |
| 13.3.2 Financial Overview | 241 |
| 13.3.3 Products Offered | 241 |
| 13.3.4 Key Developments | 241 |
| 13.3.5 SWOT Analysis | 242 |
| 13.3.6 Key Strategies | 242 |
| 13.4 CABB Group GmbH_x000B_ | 243 |
| 13.4.1 Company Overview | 243 |
| 13.4.2 Financial Overview | 243 |
| 13.4.3 Products Offered | 243 |
| 13.4.4 Key Developments | 243 |
| 13.4.5 SWOT Analysis | 244 |
| 13.4.6 Key Strategies | 244 |
| 13.5 Merck KGaA_x000B_ | 245 |
| 13.5.1 Company Overview | 245 |
| 13.5.2 Financial Overview | 245 |
| 13.5.3 Products Offered | 246 |
| 13.5.4 Key Developments | 246 |
| 13.5.5 SWOT Analysis | 246 |
| 13.5.6 Key Strategies | 246 |
| 13.6 Mehul Dye Chem Industries_x000B_ | 247 |
| 13.6.1 Company Overview | 247 |
| 13.6.2 Financial Overview | 247 |
| 13.6.3 Products Offered | 247 |
| 13.6.4 Key Developments | 247 |
| 13.6.5 SWOT Analysis | 248 |
| 13.6.6 Key Strategies | 248 |
| 13.7 Saanvi Corp_x000B_ | 249 |
| 13.7.1 Company Overview | 249 |

| | |
|---------------------------------------------------------------------------------------|-----|
| 13.7.2 Financial Overview | 249 |
| 13.7.3 Products Offered | 249 |
| 13.7.4 Key Developments | 249 |
| 13.7.5 SWOT Analysis | 250 |
| 13.7.6 Key Strategies | 250 |
| 13.8 Zhonglan Industry Co., Ltd | 251 |
| 13.8.1 Company Overview | 251 |
| 13.8.2 Financial Overview | 251 |
| 13.8.3 Products Offered | 251 |
| 13.8.4 Key Developments | 251 |
| 13.8.5 SWOT Analysis | 252 |
| 13.8.6 Key Strategies | 252 |
| 13.9 Siddharth Chlorochem | 253 |
| 13.9.1 Company Overview | 253 |
| 13.9.2 Financial Overview | 253 |
| 13.9.3 Products Offered | 253 |
| 13.9.4 Key Developments | 253 |
| 13.9.5 SWOT Analysis | 253 |
| 13.9.6 Key Strategies | 253 |
| 13.10 Tokyo Chemical Industry Co., Ltd | 254 |
| 13.10.1 Company Overview | 254 |
| 13.10.2 Financial Overview | 254 |
| 13.10.3 Products Offered | 254 |
| 13.10.4 Key Developments | 254 |
| 13.10.5 SWOT Analysis | 254 |
| 13.10.6 Key Strategies | 254 |
| 14 Conclusion | |
| 14.1 Key Findings | 255 |
| 14.2 Industry Trends | 255 |
| 15 List of Tables | |
| TABLE 1 MARKET SYNOPSIS | 20 |
| TABLE 2 LIST OF ASSUMPTIONS | 26 |
| TABLE 3 GLOBAL GLYCOLIC ACID MARKET PRICING (HISTORICAL) (USD/TON) (2010-2018) | 34 |
| TABLE 4 GLOBAL GLYCOLIC ACID MARKET PRICING (FORECASTED) (USD/TON) (2019-2030) | 35 |
| TABLE 5 GLOBAL GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (USD THOUSAND) | 45 |
| TABLE 6 GLOBAL GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (METRIC TON) | 46 |
| TABLE 7 SYNTHETIC: GLOBAL GLYCOLIC ACID MARKET, BY REGION, 2022-2030 (USD THOUSAND) | 47 |
| TABLE 8 SYNTHETIC: GLOBAL GLYCOLIC ACID MARKET, BY REGION, 2022-2030 (METRIC TON) | 47 |
| TABLE 9 NATURAL: GLOBAL GLYCOLIC ACID MARKET, BY REGION, 2022-2030 (USD THOUSAND) | 48 |
| TABLE 10 NATURAL: GLOBAL GLYCOLIC ACID MARKET, BY REGION, 2022-2030 (METRIC TON) | 48 |
| TABLE 11 GLOBAL GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (USD THOUSAND) | 50 |
| TABLE 12 GLOBAL GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (METRIC TON) | 51 |
| TABLE 13 70% PURITY: GLOBAL GLYCOLIC ACID MARKET, BY REGION, 2022-2030 (USD THOUSAND) | 51 |
| TABLE 14 70% PURITY: GLOBAL GLYCOLIC ACID MARKET, BY REGION, 2022-2030 (METRIC TON) | 52 |
| TABLE 15 99% PURITY: GLOBAL GLYCOLIC ACID MARKET, BY REGION, 2022-2030 (USD THOUSAND) | 52 |
| TABLE 16 99% PURITY: GLOBAL GLYCOLIC ACID MARKET, BY REGION, 2022-2030 (METRIC TON) | 53 |

| | |
|-------------------------------------------------------------------------------------------------------------|----|
| TABLE 17 30% PURITY: GLOBAL GLYCOLIC ACID MARKET, BY REGION, 2022-2030 (USD THOUSAND) | 53 |
| TABLE 18 30% PURITY: GLOBAL GLYCOLIC ACID MARKET, BY REGION, 2022-2030 (METRIC TON) | 54 |
| TABLE 19 60% PURITY: GLOBAL GLYCOLIC ACID MARKET, BY REGION, 2022-2030 (USD THOUSAND) | 55 |
| TABLE 20 60% PURITY: GLOBAL GLYCOLIC ACID MARKET, BY REGION, 2022-2030 (METRIC TON) | 55 |
| TABLE 21 OTHERS: GLOBAL GLYCOLIC ACID MARKET, BY REGION, 2022-2030 (USD THOUSAND) | 55 |
| TABLE 22 OTHERS: GLOBAL GLYCOLIC ACID MARKET, BY REGION, 2022-2030 (METRIC TON) | 56 |
| TABLE 23 GLOBAL GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (USD THOUSAND) | 58 |
| TABLE 24 GLOBAL GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (METRIC TON) | 59 |
| TABLE 25 COSMETIC GRADE: GLOBAL GLYCOLIC ACID MARKET, BY REGION, 2022-2030 (USD THOUSAND) | 59 |
| TABLE 26 COSMETIC GRADE: GLOBAL GLYCOLIC ACID MARKET, BY REGION, 2022-2030 (METRIC TON) | 60 |
| TABLE 27 INDUSTRIAL GRADE: GLOBAL GLYCOLIC ACID MARKET, BY REGION, 2022-2030 (USD THOUSAND) | 60 |
| TABLE 28 INDUSTRIAL GRADE: GLOBAL GLYCOLIC ACID MARKET, BY REGION, 2022-2030 (METRIC TON) | 61 |
| TABLE 29 TECHNICAL GRADE: GLOBAL GLYCOLIC ACID MARKET, BY REGION, 2022-2030 (USD THOUSAND) | 61 |
| TABLE 30 TECHNICAL GRADE: GLOBAL GLYCOLIC ACID MARKET, BY REGION, 2022-2030 (METRIC TON) | 62 |
| TABLE 31 MEDICAL: GLOBAL GLYCOLIC ACID MARKET, BY REGION, 2022-2030 (USD THOUSAND) | 62 |
| TABLE 32 MEDICAL: GLOBAL GLYCOLIC ACID MARKET, BY REGION, 2022-2030 (METRIC TON) | 63 |
| TABLE 33 GLOBAL GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (USD THOUSAND) | 65 |
| TABLE 34 GLOBAL GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (METRIC TON) | 66 |
| TABLE 35 SKIN CARE & FACIAL REJUVENATION: GLOBAL GLYCOLIC ACID MARKET, BY REGION, 2022-2030 (USD THOUSAND) | 67 |
| TABLE 36 SKIN CARE & FACIAL REJUVENATION: GLOBAL GLYCOLIC ACID MARKET, BY REGION, 2022-2030 (METRIC TON) | 67 |
| TABLE 37 HOUSEHOLD CLEANERS: GLOBAL GLYCOLIC ACID MARKET, BY REGION, 2022-2030 (USD THOUSAND) | 68 |
| TABLE 38 HOUSEHOLD CLEANERS: GLOBAL GLYCOLIC ACID MARKET, BY REGION, 2022-2030 (METRIC TON) | 68 |
| TABLE 39 INDUSTRIAL CLEANERS: GLOBAL GLYCOLIC ACID MARKET, BY REGION, 2022-2030 (USD THOUSAND) | 69 |
| TABLE 40 INDUSTRIAL CLEANERS: GLOBAL GLYCOLIC ACID MARKET, BY REGION, 2022-2030 (METRIC TON) | 69 |
| TABLE 41 MEDICAL: GLOBAL GLYCOLIC ACID MARKET, BY REGION, 2022-2030 (USD THOUSAND) | 70 |
| TABLE 42 MEDICAL: GLOBAL GLYCOLIC ACID MARKET, BY REGION, 2022-2030 (METRIC TON) | 70 |
| TABLE 43 OIL FIELD AND PETROLEUM REFINING: GLOBAL GLYCOLIC ACID MARKET, BY REGION, 2022-2030 (USD THOUSAND) | 71 |
| TABLE 44 OIL FIELD AND PETROLEUM REFINING: GLOBAL GLYCOLIC ACID MARKET, BY REGION, 2022-2030 (METRIC TON) | 71 |
| TABLE 45 TEXTILE DYEING & FINISHING: GLOBAL GLYCOLIC ACID MARKET, BY REGION, 2022-2030 (USD THOUSAND) | 72 |
| TABLE 46 TEXTILE DYEING & FINISHING: GLOBAL GLYCOLIC ACID MARKET, BY REGION, 2022-2030 (METRIC TON) | 72 |
| TABLE 47 ELECTROPOLISHING: GLOBAL GLYCOLIC ACID MARKET, BY REGION, 2022-2030 (USD THOUSAND) | 73 |
| TABLE 48 ELECTROPOLISHING: GLOBAL GLYCOLIC ACID MARKET, BY REGION, 2022-2030 (METRIC TON) | 73 |
| TABLE 49 OTHERS: GLOBAL GLYCOLIC ACID MARKET, BY REGION, 2022-2030 (USD THOUSAND) | 74 |
| TABLE 50 OTHERS: GLOBAL GLYCOLIC ACID MARKET, BY REGION, 2022-2030 (METRIC TON) | 74 |
| TABLE 51 GLOBAL GLYCOLIC ACID MARKET, BY REGION, 2022-2030 (USD THOUSAND) | 76 |
| TABLE 52 GLOBAL GLYCOLIC ACID MARKET, BY REGION, 2022-2030 (METRIC TON) | 77 |
| TABLE 53 GLOBAL GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (USD THOUSAND) | 77 |
| TABLE 54 GLOBAL GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (METRIC TON) | 77 |
| TABLE 55 GLOBAL GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (USD THOUSAND) | 78 |

| | |
|-----------------------------------------------------------------------------------------|-----|
| TABLE 56 GLOBAL GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (METRIC TON) | 78 |
| TABLE 57 GLOBAL GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (USD THOUSAND) | 79 |
| TABLE 58 GLOBAL GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (METRIC TON) | 79 |
| TABLE 59 GLOBAL GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (USD THOUSAND) | 80 |
| TABLE 60 GLOBAL GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (METRIC TON) | 80 |
| TABLE 61 NORTH AMERICA: GLYCOLIC ACID MARKET, BY COUNTRY, 2022-2030 (USD THOUSAND) | 81 |
| TABLE 62 NORTH AMERICA: GLYCOLIC ACID MARKET, BY COUNTRY, 2022-2030 (METRIC TON) | 81 |
| TABLE 63 NORTH AMERICA: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (USD THOUSAND) | 81 |
| TABLE 64 NORTH AMERICA: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (METRIC TON) | 82 |
| TABLE 65 NORTH AMERICA: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (USD THOUSAND) | 82 |
| TABLE 66 NORTH AMERICA: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (METRIC TON) | 83 |
| TABLE 67 NORTH AMERICA: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (USD THOUSAND) | 83 |
| TABLE 68 NORTH AMERICA: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (METRIC TON) | 84 |
| TABLE 69 NORTH AMERICA: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (USD THOUSAND) | 84 |
| TABLE 70 NORTH AMERICA: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (METRIC TON) | 85 |
| TABLE 71 US: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (USD THOUSAND) | 85 |
| TABLE 72 US: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (METRIC TON) | 86 |
| TABLE 73 US: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (USD THOUSAND) | 86 |
| TABLE 74 US: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (METRIC TON) | 87 |
| TABLE 75 US: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (USD THOUSAND) | 87 |
| TABLE 76 US: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (METRIC TON) | 88 |
| TABLE 77 US: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (USD THOUSAND) | 88 |
| TABLE 78 US: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (METRIC TON) | 89 |
| TABLE 79 CANADA: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (USD THOUSAND) | 89 |
| TABLE 80 CANADA: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (METRIC TON) | 90 |
| TABLE 81 CANADA: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (USD THOUSAND) | 90 |
| TABLE 82 CANADA: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (METRIC TON) | 91 |
| TABLE 83 CANADA: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (USD THOUSAND) | 91 |
| TABLE 84 CANADA: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (METRIC TON) | 92 |
| TABLE 85 CANADA: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (USD THOUSAND) | 92 |
| TABLE 86 CANADA: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (METRIC TON) | 93 |
| TABLE 87 EUROPE: GLYCOLIC ACID MARKET, BY COUNTRY, 2022-2030 (USD THOUSAND) | 94 |
| TABLE 88 EUROPE: GLYCOLIC ACID MARKET, BY COUNTRY, 2022-2030 (METRIC TON) | 95 |
| TABLE 89 EUROPE: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (USD THOUSAND) | 95 |
| TABLE 90 EUROPE: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (METRIC TON) | 96 |
| TABLE 91 EUROPE: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (USD THOUSAND) | 96 |
| TABLE 92 EUROPE: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (METRIC TON) | 97 |
| TABLE 93 EUROPE: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (USD THOUSAND) | 97 |
| TABLE 94 EUROPE: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (METRIC TON) | 98 |
| TABLE 95 EUROPE: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (USD THOUSAND) | 98 |
| TABLE 96 EUROPE: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (METRIC TON) | 99 |
| TABLE 97 GERMANY: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (USD THOUSAND) | 99 |
| TABLE 98 GERMANY: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (METRIC TON) | 100 |
| TABLE 99 GERMANY: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (USD THOUSAND) | 100 |
| TABLE 100 GERMANY: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (METRIC TON) | 101 |
| TABLE 101 GERMANY: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (USD THOUSAND) | 101 |
| TABLE 102 GERMANY: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (METRIC TON) | 102 |

| | |
|--------------------------------------------------------------------------------------------|-----|
| TABLE 103 GERMANY: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (USD THOUSAND) | 102 |
| TABLE 104 GERMANY: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (METRIC TON) | 103 |
| TABLE 105 FRANCE: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (USD THOUSAND) | 103 |
| TABLE 106 FRANCE: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (METRIC TON) | 104 |
| TABLE 107 FRANCE: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (USD THOUSAND) | 104 |
| TABLE 108 FRANCE: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (METRIC TON) | 105 |
| TABLE 109 FRANCE: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (USD THOUSAND) | 105 |
| TABLE 110 FRANCE: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (METRIC TON) | 106 |
| TABLE 111 FRANCE: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (USD THOUSAND) | 106 |
| TABLE 112 FRANCE: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (METRIC TON) | 107 |
| TABLE 113 UK: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (USD THOUSAND) | 107 |
| TABLE 114 UK: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (METRIC TON) | 108 |
| TABLE 115 UK: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (USD THOUSAND) | 108 |
| TABLE 116 UK: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (METRIC TON) | 109 |
| TABLE 117 UK: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (USD THOUSAND) | 109 |
| TABLE 118 UK: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (METRIC TON) | 110 |
| TABLE 119 UK: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (USD THOUSAND) | 110 |
| TABLE 120 UK: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (METRIC TON) | 111 |
| TABLE 121 ITALY: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (USD THOUSAND) | 111 |
| TABLE 122 ITALY: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (METRIC TON) | 112 |
| TABLE 123 ITALY: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (USD THOUSAND) | 112 |
| TABLE 124 ITALY: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (METRIC TON) | 113 |
| TABLE 125 ITALY: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (USD THOUSAND) | 113 |
| TABLE 126 ITALY: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (METRIC TON) | 114 |
| TABLE 127 ITALY: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (USD THOUSAND) | 114 |
| TABLE 128 ITALY: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (METRIC TON) | 115 |
| TABLE 129 RUSSIA: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (USD THOUSAND) | 115 |
| TABLE 130 RUSSIA: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (METRIC TON) | 116 |
| TABLE 131 RUSSIA: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (USD THOUSAND) | 116 |
| TABLE 132 RUSSIA: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (METRIC TON) | 117 |
| TABLE 133 RUSSIA: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (USD THOUSAND) | 117 |
| TABLE 134 RUSSIA: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (METRIC TON) | 118 |
| TABLE 135 RUSSIA: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (USD THOUSAND) | 118 |
| TABLE 136 RUSSIA: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (METRIC TON) | 119 |
| TABLE 137 SPAIN: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (USD THOUSAND) | 119 |
| TABLE 138 SPAIN: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (METRIC TON) | 120 |
| TABLE 139 SPAIN: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (USD THOUSAND) | 120 |
| TABLE 140 SPAIN: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (METRIC TON) | 121 |
| TABLE 141 SPAIN: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (USD THOUSAND) | 121 |
| TABLE 142 SPAIN: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (METRIC TON) | 122 |
| TABLE 143 SPAIN: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (USD THOUSAND) | 122 |
| TABLE 144 SPAIN: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (METRIC TON) | 123 |
| TABLE 145 THE NETHERLANDS: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (USD THOUSAND) | 123 |
| TABLE 146 THE NETHERLANDS: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (METRIC TON) | 124 |
| TABLE 147 THE NETHERLANDS: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (USD THOUSAND) | 124 |
| TABLE 148 THE NETHERLANDS: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (METRIC TON) | 125 |

| | |
|-------------------------------------------------------------------------------------------|-----|
| TABLE 149 THE NETHERLANDS: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (USD THOUSAND) | 125 |
| TABLE 150 THE NETHERLANDS: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (METRIC TON) | 126 |
| TABLE 151 THE NETHERLANDS: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (USD THOUSAND) | 126 |
| TABLE 152 THE NETHERLANDS: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (METRIC TON) | 127 |
| TABLE 153 BELGIUM: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (USD THOUSAND) | 127 |
| TABLE 154 BELGIUM: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (METRIC TON) | 128 |
| TABLE 155 BELGIUM: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (USD THOUSAND) | 128 |
| TABLE 156 BELGIUM: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (METRIC TON) | 129 |
| TABLE 157 BELGIUM: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (USD THOUSAND) | 129 |
| TABLE 158 BELGIUM: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (METRIC TON) | 130 |
| TABLE 159 BELGIUM: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (USD THOUSAND) | 130 |
| TABLE 160 BELGIUM: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (METRIC TON) | 131 |
| TABLE 161 AUSTRIA: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (USD THOUSAND) | 131 |
| TABLE 162 AUSTRIA: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (METRIC TON) | 132 |
| TABLE 163 AUSTRIA: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (USD THOUSAND) | 132 |
| TABLE 164 AUSTRIA: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (METRIC TON) | 133 |
| TABLE 165 AUSTRIA: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (USD THOUSAND) | 133 |
| TABLE 166 AUSTRIA: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (METRIC TON) | 134 |
| TABLE 167 AUSTRIA: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (USD THOUSAND) | 134 |
| TABLE 168 AUSTRIA: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (METRIC TON) | 135 |
| TABLE 169 REST OF EUROPE: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (USD THOUSAND) | 135 |
| TABLE 170 REST OF EUROPE: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (METRIC TON) | 136 |
| TABLE 171 REST OF EUROPE: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (USD THOUSAND) | 136 |
| TABLE 172 REST OF EUROPE: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (METRIC TON) | 137 |
| TABLE 173 REST OF EUROPE: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (USD THOUSAND) | 137 |
| TABLE 174 REST OF EUROPE: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (METRIC TON) | 138 |
| TABLE 175 REST OF EUROPE: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (USD THOUSAND) | 138 |
| TABLE 176 REST OF EUROPE: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (METRIC TON) | 139 |
| TABLE 177 ASIA-PACIFIC: GLYCOLIC ACID MARKET, BY COUNTRY, 2022-2030 (USD THOUSAND) | 140 |
| TABLE 178 ASIA-PACIFIC: GLYCOLIC ACID MARKET, BY COUNTRY, 2022-2030 (METRIC TON) | 140 |
| TABLE 179 ASIA-PACIFIC: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (USD THOUSAND) | 141 |
| TABLE 180 ASIA-PACIFIC: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (METRIC TON) | 141 |
| TABLE 181 ASIA-PACIFIC: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (USD THOUSAND) | 142 |
| TABLE 182 ASIA-PACIFIC: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (METRIC TON) | 142 |
| TABLE 183 ASIA-PACIFIC: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (USD THOUSAND) | 143 |
| TABLE 184 ASIA-PACIFIC: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (METRIC TON) | 143 |
| TABLE 185 ASIA-PACIFIC: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (USD THOUSAND) | 144 |
| TABLE 186 ASIA-PACIFIC: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (METRIC TON) | 144 |
| TABLE 187 CHINA: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (USD THOUSAND) | 145 |
| TABLE 188 CHINA: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (METRIC TON) | 145 |
| TABLE 189 CHINA: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (USD THOUSAND) | 146 |
| TABLE 190 CHINA: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (METRIC TON) | 146 |
| TABLE 191 CHINA: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (USD THOUSAND) | 147 |
| TABLE 192 CHINA: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (METRIC TON) | 147 |
| TABLE 193 CHINA: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (USD THOUSAND) | 148 |

| | |
|------------------------------------------------------------------------------------------------------|-----|
| TABLE 194 CHINA: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (METRIC TON) | 148 |
| TABLE 195 JAPAN: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (USD THOUSAND) | 149 |
| TABLE 196 JAPAN: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (METRIC TON) | 149 |
| TABLE 197 JAPAN: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (USD THOUSAND) | 150 |
| TABLE 198 JAPAN: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (METRIC TON) | 150 |
| TABLE 199 JAPAN: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (USD THOUSAND) | 151 |
| TABLE 200 JAPAN: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (METRIC TON) | 151 |
| TABLE 201 JAPAN: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (USD THOUSAND) | 152 |
| TABLE 202 JAPAN: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (METRIC TON) | 152 |
| TABLE 203 INDIA: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (USD THOUSAND) | 153 |
| TABLE 204 INDIA: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (METRIC TON) | 153 |
| TABLE 205 INDIA: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (USD THOUSAND) | 154 |
| TABLE 206 INDIA: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (METRIC TON) | 154 |
| TABLE 207 INDIA: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (USD THOUSAND) | 155 |
| TABLE 208 INDIA: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (METRIC TON) | 155 |
| TABLE 209 INDIA: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (USD THOUSAND) | 156 |
| TABLE 210 INDIA: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (METRIC TON) | 156 |
| TABLE 211 SOUTH KOREA: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (USD THOUSAND) | 157 |
| TABLE 212 SOUTH KOREA: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (METRIC TON) | 157 |
| TABLE 213 SOUTH KOREA: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (USD THOUSAND) | 158 |
| TABLE 214 SOUTH KOREA: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (METRIC TON) | 158 |
| TABLE 215 SOUTH KOREA: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (USD THOUSAND) | 159 |
| TABLE 216 SOUTH KOREA: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (METRIC TON) | 159 |
| TABLE 217 SOUTH KOREA: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (USD THOUSAND) | 160 |
| TABLE 218 SOUTH KOREA: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (METRIC TON) | 160 |
| TABLE 219 AUSTRALIA AND NEW ZEALAND: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (USD THOUSAND) | 161 |
| TABLE 220 AUSTRALIA AND NEW ZEALAND: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (METRIC TON) | 161 |
| TABLE 221 AUSTRALIA AND NEW ZEALAND: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (USD THOUSAND) | 162 |
| TABLE 222 AUSTRALIA AND NEW ZEALAND: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (METRIC TON) | 162 |
| TABLE 223 AUSTRALIA AND NEW ZEALAND: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (USD THOUSAND) | 163 |
| TABLE 224 AUSTRALIA AND NEW ZEALAND: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (METRIC TON) | 163 |
| TABLE 225 AUSTRALIA AND NEW ZEALAND: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (USD THOUSAND) | 164 |
| TABLE 226 AUSTRALIA AND NEW ZEALAND: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (METRIC TON) | 164 |
| TABLE 227 THAILAND: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (USD THOUSAND) | 165 |
| TABLE 228 THAILAND: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (METRIC TON) | 165 |
| TABLE 229 THAILAND: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (USD THOUSAND) | 166 |
| TABLE 230 THAILAND: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (METRIC TON) | 166 |
| TABLE 231 THAILAND: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (USD THOUSAND) | 167 |
| TABLE 232 THAILAND: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (METRIC TON) | 167 |
| TABLE 233 THAILAND: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (USD THOUSAND) | 168 |
| TABLE 234 THAILAND: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (METRIC TON) | 168 |
| TABLE 235 MALAYSIA: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (USD THOUSAND) | 169 |
| TABLE 236 MALAYSIA: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (METRIC TON) | 169 |

| | |
|-------------------------------------------------------------------------------------------------|-----|
| TABLE 237 MALAYSIA: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (USD THOUSAND) | 170 |
| TABLE 238 MALAYSIA: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (METRIC TON) | 170 |
| TABLE 239 MALAYSIA: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (USD THOUSAND) | 171 |
| TABLE 240 MALAYSIA: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (METRIC TON) | 171 |
| TABLE 241 MALAYSIA: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (USD THOUSAND) | 172 |
| TABLE 242 MALAYSIA: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (METRIC TON) | 172 |
| TABLE 243 INDONESIA: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (USD THOUSAND) | 173 |
| TABLE 244 INDONESIA: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (METRIC TON) | 173 |
| TABLE 245 INDONESIA: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (USD THOUSAND) | 174 |
| TABLE 246 INDONESIA: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (METRIC TON) | 174 |
| TABLE 247 INDONESIA: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (USD THOUSAND) | 175 |
| TABLE 248 INDONESIA: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (METRIC TON) | 175 |
| TABLE 249 INDONESIA: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (USD THOUSAND) | 176 |
| TABLE 250 INDONESIA: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (METRIC TON) | 176 |
| TABLE 251 REST OF ASIA-PACIFIC: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (USD THOUSAND) | 177 |
| TABLE 252 REST OF ASIA-PACIFIC: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (METRIC TON) | 177 |
| TABLE 253 REST OF ASIA-PACIFIC: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (USD THOUSAND) | 178 |
| TABLE 254 REST OF ASIA-PACIFIC: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (METRIC TON) | 178 |
| TABLE 255 REST OF ASIA-PACIFIC: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (USD THOUSAND) | 179 |
| TABLE 256 REST OF ASIA-PACIFIC: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (METRIC TON) | 179 |
| TABLE 257 REST OF ASIA-PACIFIC: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (USD THOUSAND) | 180 |
| TABLE 258 REST OF ASIA-PACIFIC: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (METRIC TON) | 180 |
| TABLE 259 LATIN AMERICA: GLYCOLIC ACID MARKET, BY COUNTRY, 2022-2030 (USD THOUSAND) | 181 |
| TABLE 260 LATIN AMERICA: GLYCOLIC ACID MARKET, BY COUNTRY, 2022-2030 (METRIC TON) | 181 |
| TABLE 261 LATIN AMERICA: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (USD THOUSAND) | 182 |
| TABLE 262 LATIN AMERICA: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (METRIC TON) | 182 |
| TABLE 263 LATIN AMERICA: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (USD THOUSAND) | 182 |
| TABLE 264 LATIN AMERICA: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (METRIC TON) | 183 |
| TABLE 265 LATIN AMERICA: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (USD THOUSAND) | 183 |
| TABLE 266 LATIN AMERICA: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (METRIC TON) | 184 |
| TABLE 267 LATIN AMERICA: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (USD THOUSAND) | 184 |
| TABLE 268 LATIN AMERICA: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (METRIC TON) | 185 |
| TABLE 269 MEXICO: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (USD THOUSAND) | 185 |
| TABLE 270 MEXICO: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (METRIC TON) | 186 |
| TABLE 271 MEXICO: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (USD THOUSAND) | 186 |
| TABLE 272 MEXICO: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (METRIC TON) | 187 |
| TABLE 273 MEXICO: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (USD THOUSAND) | 187 |
| TABLE 274 MEXICO: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (METRIC TON) | 188 |
| TABLE 275 MEXICO: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (USD THOUSAND) | 188 |
| TABLE 276 MEXICO: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (METRIC TON) | 189 |
| TABLE 277 BRAZIL: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (USD THOUSAND) | 189 |
| TABLE 278 BRAZIL: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (METRIC TON) | 190 |
| TABLE 279 BRAZIL: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (USD THOUSAND) | 190 |
| TABLE 280 BRAZIL: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (METRIC TON) | 191 |

| | |
|---------------------------------------------------------------------------------------------------|-----|
| TABLE 281 BRAZIL: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (USD THOUSAND) | 191 |
| TABLE 282 BRAZIL: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (METRIC TON) | 192 |
| TABLE 283 BRAZIL: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (USD THOUSAND) | 192 |
| TABLE 284 BRAZIL: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (METRIC TON) | 193 |
| TABLE 285 ARGENTINA: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (USD THOUSAND) | 193 |
| TABLE 286 ARGENTINA: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (METRIC TON) | 194 |
| TABLE 287 ARGENTINA: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (USD THOUSAND) | 194 |
| TABLE 288 ARGENTINA: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (METRIC TON) | 195 |
| TABLE 289 ARGENTINA: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (USD THOUSAND) | 195 |
| TABLE 290 ARGENTINA: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (METRIC TON) | 196 |
| TABLE 291 ARGENTINA: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (USD THOUSAND) | 196 |
| TABLE 292 ARGENTINA: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (METRIC TON) | 197 |
| TABLE 293 REST OF LATIN AMERICA: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (USD THOUSAND) | 197 |
| TABLE 294 REST OF LATIN AMERICA: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (METRIC TON) | 198 |
| TABLE 295 REST OF LATIN AMERICA: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (USD THOUSAND) | 198 |
| TABLE 296 REST OF LATIN AMERICA: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (METRIC TON) | 199 |
| TABLE 297 REST OF LATIN AMERICA: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (USD THOUSAND) | 199 |
| TABLE 298 REST OF LATIN AMERICA: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (METRIC TON) | 200 |
| TABLE 299 REST OF LATIN AMERICA: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (USD THOUSAND) | 200 |
| TABLE 300 REST OF LATIN AMERICA: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (METRIC TON) | 201 |
| TABLE 301 MIDDLE EAST AND AFRICA: GLYCOLIC ACID MARKET, BY COUNTRY, 2022-2030 (USD THOUSAND) | 202 |
| TABLE 302 MIDDLE EAST AND AFRICA: GLYCOLIC ACID MARKET, BY COUNTRY, 2022-2030 (METRIC TON) | 202 |
| TABLE 303 MIDDLE EAST AND AFRICA: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (USD THOUSAND) | 203 |
| TABLE 304 MIDDLE EAST AND AFRICA: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (METRIC TON) | 203 |
| TABLE 305 MIDDLE EAST AND AFRICA: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (USD THOUSAND) | 204 |
| TABLE 306 MIDDLE EAST AND AFRICA: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (METRIC TON) | 204 |
| TABLE 307 MIDDLE EAST AND AFRICA: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (USD THOUSAND) | 205 |
| TABLE 308 MIDDLE EAST AND AFRICA: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (METRIC TON) | 205 |
| TABLE 309 MIDDLE EAST AND AFRICA: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (USD THOUSAND) | 206 |
| TABLE 310 MIDDLE EAST AND AFRICA: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (METRIC TON) | 206 |
| TABLE 311 TURKEY: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (USD THOUSAND) | 207 |
| TABLE 312 TURKEY: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (METRIC TON) | 207 |
| TABLE 313 TURKEY: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (USD THOUSAND) | 208 |
| TABLE 314 TURKEY: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (METRIC TON) | 208 |
| TABLE 315 TURKEY: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (USD THOUSAND) | 209 |
| TABLE 316 TURKEY: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (METRIC TON) | 209 |
| TABLE 317 TURKEY: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (USD THOUSAND) | 210 |
| TABLE 318 TURKEY: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (METRIC TON) | 210 |
| TABLE 319 SOUTH AFRICA: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (USD THOUSAND) | 211 |

| | |
|-----------------------------------------------------------------------------------------------------------|-----|
| TABLE 320 SOUTH AFRICA: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (METRIC TON) | 211 |
| TABLE 321 SOUTH AFRICA: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (USD THOUSAND) | 212 |
| TABLE 322 SOUTH AFRICA: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (METRIC TON) | 212 |
| TABLE 323 SOUTH AFRICA: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (USD THOUSAND) | 213 |
| TABLE 324 SOUTH AFRICA: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (METRIC TON) | 213 |
| TABLE 325 SOUTH AFRICA: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (USD THOUSAND) | 214 |
| TABLE 326 SOUTH AFRICA: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (METRIC TON) | 214 |
| TABLE 327 UAE: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (USD THOUSAND) | 215 |
| TABLE 328 UAE: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (METRIC TON) | 215 |
| TABLE 329 UAE: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (USD THOUSAND) | 216 |
| TABLE 330 UAE: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (METRIC TON) | 216 |
| TABLE 331 UAE: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (USD THOUSAND) | 217 |
| TABLE 332 UAE: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (METRIC TON) | 217 |
| TABLE 333 UAE: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (USD THOUSAND) | 218 |
| TABLE 334 UAE: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (METRIC TON) | 218 |
| TABLE 335 SAUDI ARABIA: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (USD THOUSAND) | 219 |
| TABLE 336 SAUDI ARABIA: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (METRIC TON) | 219 |
| TABLE 337 SAUDI ARABIA: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (USD THOUSAND) | 220 |
| TABLE 338 SAUDI ARABIA: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (METRIC TON) | 220 |
| TABLE 339 SAUDI ARABIA: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (USD THOUSAND) | 221 |
| TABLE 340 SAUDI ARABIA: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (METRIC TON) | 221 |
| TABLE 341 SAUDI ARABIA: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (USD THOUSAND) | 222 |
| TABLE 342 SAUDI ARABIA: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (METRIC TON) | 222 |
| TABLE 343 ISRAEL: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (USD THOUSAND) | 223 |
| TABLE 344 ISRAEL: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (METRIC TON) | 223 |
| TABLE 345 ISRAEL: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (USD THOUSAND) | 224 |
| TABLE 346 ISRAEL: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (METRIC TON) | 224 |
| TABLE 347 ISRAEL: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (USD THOUSAND) | 225 |
| TABLE 348 ISRAEL: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (METRIC TON) | 225 |
| TABLE 349 ISRAEL: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (USD THOUSAND) | 226 |
| TABLE 350 ISRAEL: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (METRIC TON) | 226 |
| TABLE 351 NORTH AFRICA: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (USD THOUSAND) | 227 |
| TABLE 352 NORTH AFRICA: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (METRIC TON) | 227 |
| TABLE 353 NORTH AFRICA: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (USD THOUSAND) | 228 |
| TABLE 354 NORTH AFRICA: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (METRIC TON) | 228 |
| TABLE 355 NORTH AFRICA: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (USD THOUSAND) | 229 |
| TABLE 356 NORTH AFRICA: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (METRIC TON) | 229 |
| TABLE 357 NORTH AFRICA: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (USD THOUSAND) | 230 |
| TABLE 358 NORTH AFRICA: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (METRIC TON) | 230 |
| TABLE 359 REST OF MIDDLE EAST AND AFRICA: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (USD THOUSAND) | 231 |
| TABLE 360 REST OF MIDDLE EAST AND AFRICA: GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (METRIC TON) | 231 |
| TABLE 361 REST OF MIDDLE EAST AND AFRICA: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (USD THOUSAND) | 232 |
| TABLE 362 REST OF MIDDLE EAST AND AFRICA: GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (METRIC TON) | 232 |
| TABLE 363 REST OF MIDDLE EAST AND AFRICA: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (USD THOUSAND) | 233 |

TABLE 364 REST OF MIDDLE EAST AND AFRICA: GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (METRIC TON) 233

TABLE 365 REST OF MIDDLE EAST AND AFRICA: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (USD THOUSAND) 234

TABLE 366 REST OF MIDDLE EAST AND AFRICA: GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (METRIC TON) 235

16 List of Figures

FIGURE 1 GLOBAL GLYCOLIC ACID MARKET: MARKET STRUCTURE 21

FIGURE 2 RESEARCH PROCESS OF MRFR 22

FIGURE 3 TOP-DOWN & BOTTOM-UP APPROACH 25

FIGURE 4 NORTH AMERICA MARKET SIZE & MARKET SHARE BY COUNTRY (2022-2030) 27

FIGURE 5 EUROPE MARKET SIZE & MARKET SHARE BY COUNTRY (2022-2030) 28

FIGURE 6 ASIA-PACIFIC & MARKET SHARE BY COUNTRY (2022-2030) 28

FIGURE 7 LATIN AMERICA MARKET SIZE & MARKET SHARE BY COUNTRY (2022-2030) 29

FIGURE 8 MIDDLE EAST & AFRICA MARKET SIZE & MARKET SHARE BY COUNTRY (2022-2030) 29

FIGURE 9 SUPPLY CHAIN ANALYSIS FOR GLOBAL GLYCOLIC ACID MARKET 30

FIGURE 10 PORTER'S FIVE FORCES ANALYSIS FOR THE GLOBAL GLYCOLIC ACID MARKET 32

FIGURE 11 GLOBAL GLYCOLIC ACID MARKET PRICING (USD/TON) (2010-2018) 34

FIGURE 12 GLOBAL GLYCOLIC ACID MARKET DYNAMICS OVERVIEW 36

FIGURE 13 GROWTH OF GLOBAL COSMETICS MARKET (%) 37

FIGURE 14 CALCIUM CARBONATE SCALE REMOVAL EFFICACY USING DIFFERENT CLEANERS 39

FIGURE 15 PLANNED INVESTMENT IN ENERGY SECTOR BY MIDDLE EAST & AFRICA REGION (2018–2022) 40

FIGURE 16 DRIVERS IMPACT ANALYSIS 40

FIGURE 17 CRUDE OIL PRICE TRENDS FOR PAST 5 YEARS 41

FIGURE 18 RESTRAINTS IMPACT ANALYSIS 42

FIGURE 19 GROWTH IN WORLD POPULATION, 2013–2017 (BILLIONS) 43

FIGURE 20 ELECTRONICS MANUFACTURING MARKET, 2015 44

FIGURE 21 GLOBAL GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (USD THOUSAND) 45

FIGURE 22 GLOBAL GLYCOLIC ACID MARKET, BY SOURCE, 2022-2030 (METRIC TON) 46

FIGURE 23 GLOBAL GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (USD THOUSAND) 49

FIGURE 24 GLOBAL GLYCOLIC ACID MARKET, BY PURITY LEVEL, 2022-2030 (METRIC TON) 50

FIGURE 25 GLOBAL GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (USD THOUSAND) 57

FIGURE 26 GLOBAL GLYCOLIC ACID MARKET, BY GRADE, 2022-2030 (METRIC TON) 58

FIGURE 27 GLOBAL GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (USD THOUSAND) 64

FIGURE 28 GLOBAL GLYCOLIC ACID MARKET, BY APPLICATION, 2022-2030 (METRIC TON) 65

FIGURE 29 GLOBAL GLYCOLIC ACID MARKET, BY REGION, 2022-2030 (USD THOUSAND) 75

FIGURE 30 GLOBAL GLYCOLIC ACID MARKET, BY REGION, 2022-2030 (METRIC TON) 76