

# Isobutyric Acid Market Forecasts to 2030 – Global Analysis By Type (Synthetic Isobutyric Acid and Renewable Isobutyric Acid), Grade (Industrial Grade and Reagent Grade), Purity, End User and By Geography

<https://marketpublishers.com/r/IB15AFCED58DEN.html>

Date: April 2025

Pages: 150

Price: US\$ 4,150.00 (Single User License)

ID: IB15AFCED58DEN

## Abstracts

According to Statistics MRC, the Global Isobutyric Acid Market is accounted for \$198.26 million in 2024 and is expected to reach \$327.06 million by 2030 growing at a CAGR of 8.7% during the forecast period. Isobutyric acid is a colorless, volatile carboxylic acid with the chemical formula  $C_4H_8O_2$ . It has a pungent odor and is naturally found in some foods and essential oils. Used in the production of esters, pharmaceuticals, and flavoring agents, it also serves as a precursor in the synthesis of various chemicals. Isobutyric acid exists in both synthetic and renewable forms, making it valuable in various industries.

Market Dynamics:

Driver:

Growing demand for animal feed additives

The increasing demand for animal feed additives is significantly driving the isobutyric acid market growth. As a feed additive, isobutyric acid improves the nutritional value and palatability of animal feed, enhancing digestion and nutrient absorption while promoting better livestock health and growth. The rising global population and increasing demand for meat products have led to more efficient animal husbandry practices, requiring effective feed additives. This trend has created substantial market opportunities for isobutyric acid in the animal feed sector.

#### Restraint:

##### Volatility in raw material prices

Fluctuations in raw material prices, particularly propylene and butyric acid, create significant challenges for the isobutyric acid market. These price variations lead to unpredictable production costs and affect manufacturers' ability to maintain consistent pricing strategies. The volatility results in reduced profit margins and hinders investment in research and development, ultimately constraining market growth and limiting companies' capacity to expand and innovate effectively.

#### Opportunity:

##### Potential use in liver disease treatment

The emerging potential for Short-Chain Fatty Acids (SCFAs) like isobutyric acid in liver disease treatment presents a significant market opportunity. This application opens new avenues in the pharmaceutical sector, expanding beyond traditional uses. The growing research and development in medical applications of isobutyric acid, combined with increasing healthcare awareness and investment in therapeutic solutions, creates promising prospects for market expansion.

#### Threat:

##### Increasing environmental regulations

Stringent environmental regulations pose a significant threat to the isobutyric acid market. The industry faces growing pressure to comply with strict environmental standards and sustainability requirements. These regulations often necessitate additional investments in cleaner production processes and environmental protection measures, potentially increasing operational costs and affecting market competitiveness.

#### Covid-19 Impact:

The pandemic caused disruptions in supply chains and manufacturing operations, affecting the isobutyric acid market. However, the essential nature of its applications in food and animal feed sectors helped maintain steady demand. The crisis led to

temporary price fluctuations and logistical challenges but also highlighted the importance of maintaining robust supply chains for critical chemical products.

The synthetic isobutyric acid segment is expected to be the largest during the forecast period

The synthetic isobutyric acid segment dominates the market due to its cost-effectiveness and easy accessibility of petroleum-based raw materials<sup>4</sup>. This segment's prominence is driven by its widespread application across various industries, including agricultural intermediates, food and flavors, chemical intermediates, protective coatings, and pharmaceutical chemicals. The segment's growth is further supported by established manufacturing processes and reliable supply chains.

The food & flavours segment is expected to have the highest CAGR during the forecast period

Over the forecast period, the food & flavours segment is predicted to witness the highest growth rate due to increasing demand for natural flavoring agents and food additives. Isobutyric acid's role as a key intermediate in creating pleasant aromas and flavors, combined with the food industry's focus on innovative organic flavors, drives segment growth. The expanding processed food industry and changing consumer preferences for enhanced taste experiences further accelerate market expansion.

Region with largest share:

During the forecast period, the Asia Pacific region is expected to hold the largest market share due to its extensive chemical manufacturing facilities and growing industrialization, particularly in China and India. The region's dominance is attributed to strong demand from various industries, including pharmaceuticals, flavors, animal feed additives, and chemical intermediates. The expanding manufacturing sector and increasing consumption in end-use applications further strengthen Asia Pacific's market position.

Region with highest CAGR:

Over the forecast period, the Asia Pacific region is anticipated to exhibit the highest CAGR driven by rapid industrialization and economic development. The increasing popularity of various end-use industries, including food and beverages, cosmetics, and pharmaceuticals, fuels market expansion. The growing middle class and improved

consumption of products using isobutyric acids contribute to the region's impressive growth rate.

#### Key players in the market

Some of the key players in Isobutyric Acid Market include OQ Chemicals GmbH, Eastman Chemical Company, Tokyo Chemical Industry Co., Ltd., Snowco, Shanghai Aladdin Biochemical Technology Co., Ltd., Afyren, Lygos, Inc., Dow Inc., Jianguo Dynamic Chemical Co., Ltd., Weifang Qiyi Chemical Co., Ltd., Yufeng International Group Co., Ltd., Nanjing Chemical Material Corp., FUJIFILM Wako Pure Chemical Corporation, Hubei Jusheng Technology Co., Ltd., Evonik, Glentham Life Sciences Limited, Central Drug House and AFYREN.

#### Key Developments:

In May 2024, FUJIFILM Wako Pure Chemical Corporation announces today that operations began utilizing new equipment that will triple<sup>1</sup> production capacity of GMP-compliant<sup>2</sup> raw materials for pharmaceutical manufacturing at its Osaka facility, located at 6-1 Takata-cho, Amagasaki City, Hyogo Prefecture, Japan.

In March 2024, Evonik has signed a deal to sell its superabsorbents business to International Chemical Investors Group (ICIG), a privately-held industrial group headquartered in Germany. The transaction, in the low triple-digit million euro range, allows specialty-focused Evonik to reduce its exposure to commodities, and is expected to close by mid-2024 following competition authority approval, according to the company. The business generated sales of €892 million in 2023, with adjusted earnings before interest, tax, depreciation and amortization (EBITDA) in the mid double-digit million euro range.

In March 2023, OQ Chemicals has launched "OxBalance Isononanoic Acid", the world's first commercially available isononanoic acid that is produced from both bio-based and circular feedstocks, and is ISCC PLUS certified. The new product has a bio-based content of over 70 percent, providing manufacturers with a sustainable and eco-friendly alternative to conventional isononanoic acid. To meet the growing demand for carboxylic acids, OQ Chemicals has recently invested in a capacity expansion project in Germany.

#### Types Covered:

Synthetic Isobutyric Acid

Renewable Isobutyric Acid

Grades Covered:

Industrial Grade

Reagent Grade

Purities Covered:

More than 98%

Less than 98%

End Users Covered:

Pharmaceuticals

Cosmetics

Animal Feed

Chemical Intermediates

Food & Flavors

Plastics & Polymers

Coatings & Solvents

Other End Users

Regions Covered:

## North America

US

Canada

Mexico

## Europe

Germany

UK

Italy

France

Spain

Rest of Europe

## Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

## South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

- Market share assessments for the regional and country-level segments
- Strategic recommendations for the new entrants
- Covers Market data for the years 2022, 2023, 2024, 2026, and 2030
- Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)
- Strategic recommendations in key business segments based on the market estimations
- Competitive landscaping mapping the key common trends
- Company profiling with detailed strategies, financials, and recent developments
- Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

### Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

### Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

### Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

## Contents

### **1 EXECUTIVE SUMMARY**

### **2 PREFACE**

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
  - 2.4.1 Data Mining
  - 2.4.2 Data Analysis
  - 2.4.3 Data Validation
  - 2.4.4 Research Approach
- 2.5 Research Sources
  - 2.5.1 Primary Research Sources
  - 2.5.2 Secondary Research Sources
  - 2.5.3 Assumptions

### **3 MARKET TREND ANALYSIS**

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 End User Analysis
- 3.7 Emerging Markets
- 3.8 Impact of Covid-19

### **4 PORTERS FIVE FORCE ANALYSIS**

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

### **5 GLOBAL ISOBUTYRIC ACID MARKET, BY TYPE**

- 5.1 Introduction
- 5.2 Synthetic Isobutyric Acid
- 5.3 Renewable Isobutyric Acid

## **6 GLOBAL ISOBUTYRIC ACID MARKET, BY GRADE**

- 6.1 Introduction
- 6.2 Industrial Grade
- 6.3 Reagent Grade

## **7 GLOBAL ISOBUTYRIC ACID MARKET, BY PURITY**

- 7.1 Introduction
- 7.2 More than 98%
- 7.3 Less than 98%

## **8 GLOBAL ISOBUTYRIC ACID MARKET, BY END USER**

- 8.1 Introduction
- 8.2 Pharmaceuticals
- 8.3 Cosmetics
- 8.4 Animal Feed
- 8.5 Chemical Intermediates
- 8.6 Food & Flavors
- 8.7 Plastics & Polymers
- 8.8 Coatings & Solvents
- 8.9 Other End Users

## **9 GLOBAL ISOBUTYRIC ACID MARKET, BY GEOGRAPHY**

- 9.1 Introduction
- 9.2 North America
  - 9.2.1 US
  - 9.2.2 Canada
  - 9.2.3 Mexico
- 9.3 Europe
  - 9.3.1 Germany
  - 9.3.2 UK

- 9.3.3 Italy
- 9.3.4 France
- 9.3.5 Spain
- 9.3.6 Rest of Europe
- 9.4 Asia Pacific
  - 9.4.1 Japan
  - 9.4.2 China
  - 9.4.3 India
  - 9.4.4 Australia
  - 9.4.5 New Zealand
  - 9.4.6 South Korea
  - 9.4.7 Rest of Asia Pacific
- 9.5 South America
  - 9.5.1 Argentina
  - 9.5.2 Brazil
  - 9.5.3 Chile
  - 9.5.4 Rest of South America
- 9.6 Middle East & Africa
  - 9.6.1 Saudi Arabia
  - 9.6.2 UAE
  - 9.6.3 Qatar
  - 9.6.4 South Africa
  - 9.6.5 Rest of Middle East & Africa

## **10 KEY DEVELOPMENTS**

- 10.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 10.2 Acquisitions & Mergers
- 10.3 New Product Launch
- 10.4 Expansions
- 10.5 Other Key Strategies

## **11 COMPANY PROFILING**

- 11.1 OQ Chemicals GmbH
- 11.2 Eastman Chemical Company
- 11.3 Tokyo Chemical Industry Co., Ltd.
- 11.4 Snowco
- 11.5 Shanghai Aladdin Biochemical Technology Co., Ltd.

- 11.6 Afyren
- 11.7 Lygos, Inc.
- 11.8 Dow Inc.
- 11.9 Jiangsu Dynamic Chemical Co., Ltd.
- 11.10 Weifang Qiyi Chemical Co., Ltd.
- 11.11 Yufeng International Group Co., Ltd.
- 11.12 Nanjing Chemical Material Corp.
- 11.13 FUJIFILM Wako Pure Chemical Corporation
- 11.14 Hubei Jusheng Technology Co., Ltd.
- 11.15 Evonik
- 11.16 Glentham Life Sciences Limited
- 11.17 Central Drug House
- 11.18 AFYREN

## List Of Tables

### LIST OF TABLES

- Table 1 Global Isobutyric Acid Market Outlook, By Region (2022-2030) (\$MN)
- Table 2 Global Isobutyric Acid Market Outlook, By Type (2022-2030) (\$MN)
- Table 3 Global Isobutyric Acid Market Outlook, By Synthetic Isobutyric Acid (2022-2030) (\$MN)
- Table 4 Global Isobutyric Acid Market Outlook, By Renewable Isobutyric Acid (2022-2030) (\$MN)
- Table 5 Global Isobutyric Acid Market Outlook, By Grade (2022-2030) (\$MN)
- Table 6 Global Isobutyric Acid Market Outlook, By Industrial Grade (2022-2030) (\$MN)
- Table 7 Global Isobutyric Acid Market Outlook, By Reagent Grade (2022-2030) (\$MN)
- Table 8 Global Isobutyric Acid Market Outlook, By Purity (2022-2030) (\$MN)
- Table 9 Global Isobutyric Acid Market Outlook, By More than 98% (2022-2030) (\$MN)
- Table 10 Global Isobutyric Acid Market Outlook, By Less than 98% (2022-2030) (\$MN)
- Table 11 Global Isobutyric Acid Market Outlook, By End User (2022-2030) (\$MN)
- Table 12 Global Isobutyric Acid Market Outlook, By Pharmaceuticals (2022-2030) (\$MN)
- Table 13 Global Isobutyric Acid Market Outlook, By Cosmetics (2022-2030) (\$MN)
- Table 14 Global Isobutyric Acid Market Outlook, By Animal Feed (2022-2030) (\$MN)
- Table 15 Global Isobutyric Acid Market Outlook, By Chemical Intermediates (2022-2030) (\$MN)
- Table 16 Global Isobutyric Acid Market Outlook, By Food & Flavors (2022-2030) (\$MN)
- Table 17 Global Isobutyric Acid Market Outlook, By Plastics & Polymers (2022-2030) (\$MN)
- Table 18 Global Isobutyric Acid Market Outlook, By Coatings & Solvents (2022-2030) (\$MN)
- Table 19 Global Isobutyric Acid Market Outlook, By Other End Users (2022-2030) (\$MN)
- Table 20 North America Isobutyric Acid Market Outlook, By Country (2022-2030) (\$MN)
- Table 21 North America Isobutyric Acid Market Outlook, By Type (2022-2030) (\$MN)
- Table 22 North America Isobutyric Acid Market Outlook, By Synthetic Isobutyric Acid (2022-2030) (\$MN)
- Table 23 North America Isobutyric Acid Market Outlook, By Renewable Isobutyric Acid (2022-2030) (\$MN)
- Table 24 North America Isobutyric Acid Market Outlook, By Grade (2022-2030) (\$MN)
- Table 25 North America Isobutyric Acid Market Outlook, By Industrial Grade (2022-2030) (\$MN)

Table 26 North America Isobutyric Acid Market Outlook, By Reagent Grade (2022-2030) (\$MN)

Table 27 North America Isobutyric Acid Market Outlook, By Purity (2022-2030) (\$MN)

Table 28 North America Isobutyric Acid Market Outlook, By More than 98% (2022-2030) (\$MN)

Table 29 North America Isobutyric Acid Market Outlook, By Less than 98% (2022-2030) (\$MN)

Table 30 North America Isobutyric Acid Market Outlook, By End User (2022-2030) (\$MN)

Table 31 North America Isobutyric Acid Market Outlook, By Pharmaceuticals (2022-2030) (\$MN)

Table 32 North America Isobutyric Acid Market Outlook, By Cosmetics (2022-2030) (\$MN)

Table 33 North America Isobutyric Acid Market Outlook, By Animal Feed (2022-2030) (\$MN)

Table 34 North America Isobutyric Acid Market Outlook, By Chemical Intermediates (2022-2030) (\$MN)

Table 35 North America Isobutyric Acid Market Outlook, By Food & Flavors (2022-2030) (\$MN)

Table 36 North America Isobutyric Acid Market Outlook, By Plastics & Polymers (2022-2030) (\$MN)

Table 37 North America Isobutyric Acid Market Outlook, By Coatings & Solvents (2022-2030) (\$MN)

Table 38 North America Isobutyric Acid Market Outlook, By Other End Users (2022-2030) (\$MN)

Table 39 Europe Isobutyric Acid Market Outlook, By Country (2022-2030) (\$MN)

Table 40 Europe Isobutyric Acid Market Outlook, By Type (2022-2030) (\$MN)

Table 41 Europe Isobutyric Acid Market Outlook, By Synthetic Isobutyric Acid (2022-2030) (\$MN)

Table 42 Europe Isobutyric Acid Market Outlook, By Renewable Isobutyric Acid (2022-2030) (\$MN)

Table 43 Europe Isobutyric Acid Market Outlook, By Grade (2022-2030) (\$MN)

Table 44 Europe Isobutyric Acid Market Outlook, By Industrial Grade (2022-2030) (\$MN)

Table 45 Europe Isobutyric Acid Market Outlook, By Reagent Grade (2022-2030) (\$MN)

Table 46 Europe Isobutyric Acid Market Outlook, By Purity (2022-2030) (\$MN)

Table 47 Europe Isobutyric Acid Market Outlook, By More than 98% (2022-2030) (\$MN)

Table 48 Europe Isobutyric Acid Market Outlook, By Less than 98% (2022-2030) (\$MN)

Table 49 Europe Isobutyric Acid Market Outlook, By End User (2022-2030) (\$MN)

Table 50 Europe Isobutyric Acid Market Outlook, By Pharmaceuticals (2022-2030) (\$MN)

Table 51 Europe Isobutyric Acid Market Outlook, By Cosmetics (2022-2030) (\$MN)

Table 52 Europe Isobutyric Acid Market Outlook, By Animal Feed (2022-2030) (\$MN)

Table 53 Europe Isobutyric Acid Market Outlook, By Chemical Intermediates (2022-2030) (\$MN)

Table 54 Europe Isobutyric Acid Market Outlook, By Food & Flavors (2022-2030) (\$MN)

Table 55 Europe Isobutyric Acid Market Outlook, By Plastics & Polymers (2022-2030) (\$MN)

Table 56 Europe Isobutyric Acid Market Outlook, By Coatings & Solvents (2022-2030) (\$MN)

Table 57 Europe Isobutyric Acid Market Outlook, By Other End Users (2022-2030) (\$MN)

Table 58 Asia Pacific Isobutyric Acid Market Outlook, By Country (2022-2030) (\$MN)

Table 59 Asia Pacific Isobutyric Acid Market Outlook, By Type (2022-2030) (\$MN)

Table 60 Asia Pacific Isobutyric Acid Market Outlook, By Synthetic Isobutyric Acid (2022-2030) (\$MN)

Table 61 Asia Pacific Isobutyric Acid Market Outlook, By Renewable Isobutyric Acid (2022-2030) (\$MN)

Table 62 Asia Pacific Isobutyric Acid Market Outlook, By Grade (2022-2030) (\$MN)

Table 63 Asia Pacific Isobutyric Acid Market Outlook, By Industrial Grade (2022-2030) (\$MN)

Table 64 Asia Pacific Isobutyric Acid Market Outlook, By Reagent Grade (2022-2030) (\$MN)

Table 65 Asia Pacific Isobutyric Acid Market Outlook, By Purity (2022-2030) (\$MN)

Table 66 Asia Pacific Isobutyric Acid Market Outlook, By More than 98% (2022-2030) (\$MN)

Table 67 Asia Pacific Isobutyric Acid Market Outlook, By Less than 98% (2022-2030) (\$MN)

Table 68 Asia Pacific Isobutyric Acid Market Outlook, By End User (2022-2030) (\$MN)

Table 69 Asia Pacific Isobutyric Acid Market Outlook, By Pharmaceuticals (2022-2030) (\$MN)

Table 70 Asia Pacific Isobutyric Acid Market Outlook, By Cosmetics (2022-2030) (\$MN)

Table 71 Asia Pacific Isobutyric Acid Market Outlook, By Animal Feed (2022-2030) (\$MN)

Table 72 Asia Pacific Isobutyric Acid Market Outlook, By Chemical Intermediates (2022-2030) (\$MN)

Table 73 Asia Pacific Isobutyric Acid Market Outlook, By Food & Flavors (2022-2030) (\$MN)

- Table 74 Asia Pacific Isobutyric Acid Market Outlook, By Plastics & Polymers (2022-2030) (\$MN)
- Table 75 Asia Pacific Isobutyric Acid Market Outlook, By Coatings & Solvents (2022-2030) (\$MN)
- Table 76 Asia Pacific Isobutyric Acid Market Outlook, By Other End Users (2022-2030) (\$MN)
- Table 77 South America Isobutyric Acid Market Outlook, By Country (2022-2030) (\$MN)
- Table 78 South America Isobutyric Acid Market Outlook, By Type (2022-2030) (\$MN)
- Table 79 South America Isobutyric Acid Market Outlook, By Synthetic Isobutyric Acid (2022-2030) (\$MN)
- Table 80 South America Isobutyric Acid Market Outlook, By Renewable Isobutyric Acid (2022-2030) (\$MN)
- Table 81 South America Isobutyric Acid Market Outlook, By Grade (2022-2030) (\$MN)
- Table 82 South America Isobutyric Acid Market Outlook, By Industrial Grade (2022-2030) (\$MN)
- Table 83 South America Isobutyric Acid Market Outlook, By Reagent Grade (2022-2030) (\$MN)
- Table 84 South America Isobutyric Acid Market Outlook, By Purity (2022-2030) (\$MN)
- Table 85 South America Isobutyric Acid Market Outlook, By More than 98% (2022-2030) (\$MN)
- Table 86 South America Isobutyric Acid Market Outlook, By Less than 98% (2022-2030) (\$MN)
- Table 87 South America Isobutyric Acid Market Outlook, By End User (2022-2030) (\$MN)
- Table 88 South America Isobutyric Acid Market Outlook, By Pharmaceuticals (2022-2030) (\$MN)
- Table 89 South America Isobutyric Acid Market Outlook, By Cosmetics (2022-2030) (\$MN)
- Table 90 South America Isobutyric Acid Market Outlook, By Animal Feed (2022-2030) (\$MN)
- Table 91 South America Isobutyric Acid Market Outlook, By Chemical Intermediates (2022-2030) (\$MN)
- Table 92 South America Isobutyric Acid Market Outlook, By Food & Flavors (2022-2030) (\$MN)
- Table 93 South America Isobutyric Acid Market Outlook, By Plastics & Polymers (2022-2030) (\$MN)
- Table 94 South America Isobutyric Acid Market Outlook, By Coatings & Solvents (2022-2030) (\$MN)
- Table 95 South America Isobutyric Acid Market Outlook, By Other End Users

(2022-2030) (\$MN)

Table 96 Middle East & Africa Isobutyric Acid Market Outlook, By Country (2022-2030) (\$MN)

Table 97 Middle East & Africa Isobutyric Acid Market Outlook, By Type (2022-2030) (\$MN)

Table 98 Middle East & Africa Isobutyric Acid Market Outlook, By Synthetic Isobutyric Acid (2022-2030) (\$MN)

Table 99 Middle East & Africa Isobutyric Acid Market Outlook, By Renewable Isobutyric Acid (2022-2030) (\$MN)

Table 100 Middle East & Africa Isobutyric Acid Market Outlook, By Grade (2022-2030) (\$MN)

Table 101 Middle East & Africa Isobutyric Acid Market Outlook, By Industrial Grade (2022-2030) (\$MN)

Table 102 Middle East & Africa Isobutyric Acid Market Outlook, By Reagent Grade (2022-2030) (\$MN)

Table 103 Middle East & Africa Isobutyric Acid Market Outlook, By Purity (2022-2030) (\$MN)

Table 104 Middle East & Africa Isobutyric Acid Market Outlook, By More than 98% (2022-2030) (\$MN)

Table 105 Middle East & Africa Isobutyric Acid Market Outlook, By Less than 98% (2022-2030) (\$MN)

Table 106 Middle East & Africa Isobutyric Acid Market Outlook, By End User (2022-2030) (\$MN)

Table 107 Middle East & Africa Isobutyric Acid Market Outlook, By Pharmaceuticals (2022-2030) (\$MN)

Table 108 Middle East & Africa Isobutyric Acid Market Outlook, By Cosmetics (2022-2030) (\$MN)

Table 109 Middle East & Africa Isobutyric Acid Market Outlook, By Animal Feed (2022-2030) (\$MN)

Table 110 Middle East & Africa Isobutyric Acid Market Outlook, By Chemical Intermediates (2022-2030) (\$MN)

Table 111 Middle East & Africa Isobutyric Acid Market Outlook, By Food & Flavors (2022-2030) (\$MN)

Table 112 Middle East & Africa Isobutyric Acid Market Outlook, By Plastics & Polymers (2022-2030) (\$MN)

Table 113 Middle East & Africa Isobutyric Acid Market Outlook, By Coatings & Solvents (2022-2030) (\$MN)

Table 114 Middle East & Africa Isobutyric Acid Market Outlook, By Other End Users (2022-2030) (\$MN)



## I would like to order

Product name: Isobutyric Acid Market Forecasts to 2030 – Global Analysis By Type (Synthetic Isobutyric Acid and Renewable Isobutyric Acid), Grade (Industrial Grade and Reagent Grade), Purity, End User and By Geography

Product link: <https://marketpublishers.com/r/IB15AFCED58DEN.html>

Price: US\$ 4,150.00 (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/IB15AFCED58DEN.html>