

# Isobutyric Anhydride Global Market Insights 2025, Analysis and Forecast to 2030, by Manufacturers, Regions, Technology, Application

<https://marketpublishers.com/r/I707C47DA0D1EN.html>

Date: March 2025

Pages: 77

Price: US\$ 3,200.00 (Single User License)

ID: I707C47DA0D1EN

## Abstracts

### Isobutyric Anhydride Market Summary

#### Introduction

Isobutyric anhydride is a colorless, flammable liquid with a pungent odor, widely utilized as a chemical intermediate in the synthesis of esters, fragrances, and pharmaceutical compounds. Its versatility stems from its reactivity, making it a valuable component in flavor and fragrance production, cosmetic and personal care formulations, pharmaceuticals, and other specialty applications. The isobutyric anhydride market operates within the specialty chemicals sector, driven by demand for high-quality intermediates in consumer goods and healthcare industries. Its growth is fueled by trends in natural fragrances, personal care innovation, and pharmaceutical advancements, though it faces challenges from raw material volatility, regulatory constraints, and competition from alternative compounds.

#### Market Size and Growth Forecast

The global isobutyric anhydride market is valued at approximately USD 35–55 million in 2025, with a projected compound annual growth rate (CAGR) of 3.6–6.6% through 2030. This steady growth reflects its niche yet expanding role across multiple industries.

#### Regional Analysis

**Asia Pacific:** Expected to grow at 4–7%, this region is a key player, with China leading production due to its robust chemical manufacturing base and India driving consumption in fragrances and pharmaceuticals. Trends focus on cost-effective synthesis and rising demand for personal care products.

**North America:** Projected to grow at 3.5–6%, the United States dominates, supported by

pharmaceutical R&D and cosmetic innovation. Trends emphasize high-purity intermediates and localized supply chains.

Europe: Anticipated to grow at 3–5.5%, Germany and France lead with fragrance and cosmetic applications. Trends prioritize sustainability and compliance with stringent regulations.

Rest of the World: Expected to grow at 4–6.5%, Brazil and South Africa contribute through industrial and consumer goods uses, with trends favoring affordable production.

### Application Analysis

Flavor & Fragrance: Expected to grow at 4–6.5%, it dominates due to isobutyric anhydride's role in ester synthesis for perfumes and food flavors. Trends focus on natural and sustainable scents.

Cosmetic & Personal Care: Projected at 3.5–6%, it supports emulsifiers and stabilizers in formulations. Trends highlight demand for premium skincare products.

Pharmaceutical: Anticipated at 4–7%, it serves as an intermediate in drug synthesis. Trends emphasize precision and high-purity applications.

Others: Expected at 3–5.5%, including agrochemicals, with trends in niche specialty uses.

### Key Market Players

Celanese: A global leader, Celanese supplies isobutyric anhydride for industrial and consumer applications, focusing on quality and innovation.

Eastman: Specializes in chemical intermediates, offering isobutyric anhydride for diverse uses with an emphasis on reliability.

Jiang Xi Tianyi Fragrance Flavour Co. Ltd.: A Chinese firm, it provides cost-effective solutions for the fragrance industry, targeting regional demand.

### Porter's Five Forces Analysis

Threat of New Entrants: Moderate; technical expertise and regulatory barriers deter entry, but steady demand attracts niche players.

Threat of Substitutes: Medium; alternative anhydrides and esters compete, though isobutyric anhydride's specific properties sustain its position.

Bargaining Power of Buyers: High; large fragrance and pharmaceutical firms negotiate due to specialized needs and bulk purchases.

Bargaining Power of Suppliers: Medium; reliance on isobutyric acid and petrochemical feedstocks gives suppliers leverage, balanced by global sourcing options.

Competitive Rivalry: Moderate; limited players compete on quality, cost, and sustainability in a specialized market.

## Market Opportunities and Challenges

### Opportunities:

- The thriving fragrance industry in Asia Pacific and Europe offers a vibrant opportunity, as demand for natural and synthetic scents rises. Producers can leverage efficient synthesis to meet this need.
- Growing personal care markets worldwide create a promising landscape, with isobutyric anhydride enhancing cosmetic formulations. Innovating with stable, high-quality intermediates can tap into this trend.
- Pharmaceutical advancements present a pathway, as precision intermediates support drug development. Enhancing purity and scalability can position manufacturers favorably.

### Challenges:

- Fluctuations in raw material supply, such as isobutyric acid, introduce production uncertainty, requiring agile sourcing strategies to maintain stability.
- Stringent regulatory oversight, particularly in Europe, demands compliance with safety and environmental standards, complicating operations and increasing costs.
- Competition from alternative intermediates heightens market pressures, as substitutes offer cost or performance advantages. Producers must emphasize isobutyric anhydride's unique reactivity to stay competitive.

## Contents

### **CHAPTER 1 EXECUTIVE SUMMARY**

### **CHAPTER 2 ABBREVIATION AND ACRONYMS**

### **CHAPTER 3 PREFACE**

- 3.1 Research Scope
- 3.2 Research Sources
  - 3.2.1 Data Sources
  - 3.2.2 Assumptions
- 3.3 Research Method

### **CHAPTER 4 MARKET LANDSCAPE**

- 4.1 Market Overview
- 4.2 Classification/Types
- 4.3 Application/End Users

### **CHAPTER 5 MARKET TREND ANALYSIS**

- 5.1 Introduction
- 5.2 Drivers
- 5.3 Restraints
- 5.4 Opportunities
- 5.5 Threats

### **CHAPTER 6 INDUSTRY CHAIN ANALYSIS**

- 6.1 Upstream/Suppliers Analysis
- 6.2 Isobutyric Anhydride Analysis
  - 6.2.1 Technology Analysis
  - 6.2.2 Cost Analysis
  - 6.2.3 Market Channel Analysis
- 6.3 Downstream Buyers/End Users

### **CHAPTER 7 LATEST MARKET DYNAMICS**

- 7.1 Latest News
- 7.2 Merger and Acquisition
- 7.3 Planned/Future Project
- 7.4 Policy Dynamics

## **CHAPTER 8 TRADING ANALYSIS**

- 8.1 Export of Isobutyric Anhydride by Region
- 8.2 Import of Isobutyric Anhydride by Region
- 8.3 Balance of Trade

## **CHAPTER 9 HISTORICAL AND FORECAST ISOBUTYRIC ANHYDRIDE MARKET IN NORTH AMERICA (2020-2030)**

- 9.1 Isobutyric Anhydride Market Size
- 9.2 Isobutyric Anhydride Demand by End Use
- 9.3 Competition by Players/Suppliers
- 9.4 Type Segmentation and Price
- 9.5 Key Countries Analysis
  - 9.5.1 United States
  - 9.5.2 Canada
  - 9.5.3 Mexico

## **CHAPTER 10 HISTORICAL AND FORECAST ISOBUTYRIC ANHYDRIDE MARKET IN SOUTH AMERICA (2020-2030)**

- 10.1 Isobutyric Anhydride Market Size
- 10.2 Isobutyric Anhydride Demand by End Use
- 10.3 Competition by Players/Suppliers
- 10.4 Type Segmentation and Price
- 10.5 Key Countries Analysis
  - 10.5.1 Brazil
  - 10.5.2 Argentina
  - 10.5.3 Chile
  - 10.5.4 Peru

## **CHAPTER 11 HISTORICAL AND FORECAST ISOBUTYRIC ANHYDRIDE MARKET IN ASIA & PACIFIC (2020-2030)**

- 11.1 Isobutyric Anhydride Market Size
- 11.2 Isobutyric Anhydride Demand by End Use
- 11.3 Competition by Players/Suppliers
- 11.4 Type Segmentation and Price
- 11.5 Key Countries Analysis
  - 11.5.1 China
  - 11.5.2 India
  - 11.5.3 Japan
  - 11.5.4 South Korea
  - 11.5.5 Southeast Asia
  - 11.5.6 Australia

## **CHAPTER 12 HISTORICAL AND FORECAST ISOBUTYRIC ANHYDRIDE MARKET IN EUROPE (2020-2030)**

- 12.1 Isobutyric Anhydride Market Size
- 12.2 Isobutyric Anhydride Demand by End Use
- 12.3 Competition by Players/Suppliers
- 12.4 Type Segmentation and Price
- 12.5 Key Countries Analysis
  - 12.5.1 Germany
  - 12.5.2 France
  - 12.5.3 United Kingdom
  - 12.5.4 Italy
  - 12.5.5 Spain
  - 12.5.6 Belgium
  - 12.5.7 Netherlands
  - 12.5.8 Austria
  - 12.5.9 Poland
  - 12.5.10 Russia

## **CHAPTER 13 HISTORICAL AND FORECAST ISOBUTYRIC ANHYDRIDE MARKET IN MEA (2020-2030)**

- 13.1 Isobutyric Anhydride Market Size
- 13.2 Isobutyric Anhydride Demand by End Use
- 13.3 Competition by Players/Suppliers
- 13.4 Type Segmentation and Price
- 13.5 Key Countries Analysis

- 13.5.1 Egypt
- 13.5.2 Israel
- 13.5.3 South Africa
- 13.5.4 Gulf Cooperation Council Countries
- 13.5.5 Turkey

## **CHAPTER 14 SUMMARY FOR GLOBAL ISOBUTYRIC ANHYDRIDE MARKET (2020-2025)**

- 14.1 Isobutyric Anhydride Market Size
- 14.2 Isobutyric Anhydride Demand by End Use
- 14.3 Competition by Players/Suppliers
- 14.4 Type Segmentation and Price

## **CHAPTER 15 GLOBAL ISOBUTYRIC ANHYDRIDE MARKET FORECAST (2025-2030)**

- 15.1 Isobutyric Anhydride Market Size Forecast
- 15.2 Isobutyric Anhydride Demand Forecast
- 15.3 Competition by Players/Suppliers
- 15.4 Type Segmentation and Price Forecast

## **CHAPTER 16 ANALYSIS OF GLOBAL KEY VENDORS**

- 16.1 Celanese
  - 16.1.1 Company Profile
  - 16.1.2 Main Business and Isobutyric Anhydride Information
  - 16.1.3 SWOT Analysis of Celanese
  - 16.1.4 Celanese Isobutyric Anhydride Sales, Revenue, Price and Gross Margin (2020-2025)
- 16.2 Eastman
  - 16.2.1 Company Profile
  - 16.2.2 Main Business and Isobutyric Anhydride Information
  - 16.2.3 SWOT Analysis of Eastman
  - 16.2.4 Eastman Isobutyric Anhydride Sales, Revenue, Price and Gross Margin (2020-2025)
- 16.3 Jiang Xi Tianyi Fragrange Flavour Co. Ltd.
  - 16.3.1 Company Profile
  - 16.3.2 Main Business and Isobutyric Anhydride Information

16.3.3 SWOT Analysis of Jiang Xi Tianyi Fragrance Flavour Co. Ltd.

16.3.4 Jiang Xi Tianyi Fragrance Flavour Co. Ltd. Isobutyric Anhydride Sales, Revenue, Price and Gross Margin (2020-2025)

Please ask for sample pages for full companies list

Tables and Figures

Table Abbreviation and Acronyms List

Table Research Scope of Isobutyric Anhydride Report

Table Data Sources of Isobutyric Anhydride Report

Table Major Assumptions of Isobutyric Anhydride Report

Figure Market Size Estimated Method

Figure Major Forecasting Factors

Figure Isobutyric Anhydride Picture

Table Isobutyric Anhydride Classification

Table Isobutyric Anhydride Applications List

Table Drivers of Isobutyric Anhydride Market

Table Restraints of Isobutyric Anhydride Market

Table Opportunities of Isobutyric Anhydride Market

Table Threats of Isobutyric Anhydride Market

Table Raw Materials Suppliers List

Table Different Production Methods of Isobutyric Anhydride

Table Cost Structure Analysis of Isobutyric Anhydride

Table Key End Users List

Table Latest News of Isobutyric Anhydride Market

Table Merger and Acquisition List

Table Planned/Future Project of Isobutyric Anhydride Market

Table Policy of Isobutyric Anhydride Market

Table 2020-2030 Regional Export of Isobutyric Anhydride

Table 2020-2030 Regional Import of Isobutyric Anhydride

Table 2020-2030 Regional Trade Balance

Figure 2020-2030 Regional Trade Balance

Table 2020-2030 North America Isobutyric Anhydride Market Size and Market Volume List

Figure 2020-2030 North America Isobutyric Anhydride Market Size and CAGR

Figure 2020-2030 North America Isobutyric Anhydride Market Volume and CAGR

Table 2020-2030 North America Isobutyric Anhydride Demand List by Application

Table 2020-2025 North America Isobutyric Anhydride Key Players Sales List

Table 2020-2025 North America Isobutyric Anhydride Key Players Market Share List

Table 2020-2030 North America Isobutyric Anhydride Demand List by Type

Table 2020-2025 North America Isobutyric Anhydride Price List by Type

Table 2020-2030 United States Isobutyric Anhydride Market Size and Market Volume List

Table 2020-2030 United States Isobutyric Anhydride Import & Export List

Table 2020-2030 Canada Isobutyric Anhydride Market Size and Market Volume List

Table 2020-2030 Canada Isobutyric Anhydride Import & Export List

Table 2020-2030 Mexico Isobutyric Anhydride Market Size and Market Volume List

Table 2020-2030 Mexico Isobutyric Anhydride Import & Export List

Table 2020-2030 South America Isobutyric Anhydride Market Size and Market Volume List

Figure 2020-2030 South America Isobutyric Anhydride Market Size and CAGR

Figure 2020-2030 South America Isobutyric Anhydride Market Volume and CAGR

Table 2020-2030 South America Isobutyric Anhydride Demand List by Application

Table 2020-2025 South America Isobutyric Anhydride Key Players Sales List

Table 2020-2025 South America Isobutyric Anhydride Key Players Market Share List

Table 2020-2030 South America Isobutyric Anhydride Demand List by Type

Table 2020-2025 South America Isobutyric Anhydride Price List by Type

Table 2020-2030 Brazil Isobutyric Anhydride Market Size and Market Volume List

Table 2020-2030 Brazil Isobutyric Anhydride Import & Export List

Table 2020-2030 Argentina Isobutyric Anhydride Market Size and Market Volume List

Table 2020-2030 Argentina Isobutyric Anhydride Import & Export List

Table 2020-2030 Chile Isobutyric Anhydride Market Size and Market Volume List

Table 2020-2030 Chile Isobutyric Anhydride Import & Export List

Table 2020-2030 Peru Isobutyric Anhydride Market Size and Market Volume List

Table 2020-2030 Peru Isobutyric Anhydride Import & Export List

Table 2020-2030 Asia & Pacific Isobutyric Anhydride Market Size and Market Volume List

Figure 2020-2030 Asia & Pacific Isobutyric Anhydride Market Size and CAGR

Figure 2020-2030 Asia & Pacific Isobutyric Anhydride Market Volume and CAGR

Table 2020-2030 Asia & Pacific Isobutyric Anhydride Demand List by Application

Table 2020-2025 Asia & Pacific Isobutyric Anhydride Key Players Sales List

Table 2020-2025 Asia & Pacific Isobutyric Anhydride Key Players Market Share List

Table 2020-2030 Asia & Pacific Isobutyric Anhydride Demand List by Type

Table 2020-2025 Asia & Pacific Isobutyric Anhydride Price List by Type

Table 2020-2030 China Isobutyric Anhydride Market Size and Market Volume List

Table 2020-2030 China Isobutyric Anhydride Import & Export List

Table 2020-2030 India Isobutyric Anhydride Market Size and Market Volume List

Table 2020-2030 India Isobutyric Anhydride Import & Export List

Table 2020-2030 Japan Isobutyric Anhydride Market Size and Market Volume List

Table 2020-2030 Japan Isobutyric Anhydride Import & Export List

Table 2020-2030 South Korea Isobutyric Anhydride Market Size and Market Volume List

Table 2020-2030 South Korea Isobutyric Anhydride Import & Export List

Table 2020-2030 Southeast Asia Isobutyric Anhydride Market Size List

Table 2020-2030 Southeast Asia Isobutyric Anhydride Market Volume List

Table 2020-2030 Southeast Asia Isobutyric Anhydride Import List

Table 2020-2030 Southeast Asia Isobutyric Anhydride Export List

Table 2020-2030 Australia Isobutyric Anhydride Market Size and Market Volume List

Table 2020-2030 Australia Isobutyric Anhydride Import & Export List

Table 2020-2030 Europe Isobutyric Anhydride Market Size and Market Volume List

Figure 2020-2030 Europe Isobutyric Anhydride Market Size and CAGR

Figure 2020-2030 Europe Isobutyric Anhydride Market Volume and CAGR

Table 2020-2030 Europe Isobutyric Anhydride Demand List by Application

Table 2020-2025 Europe Isobutyric Anhydride Key Players Sales List

Table 2020-2025 Europe Isobutyric Anhydride Key Players Market Share List

Table 2020-2030 Europe Isobutyric Anhydride Demand List by Type

Table 2020-2025 Europe Isobutyric Anhydride Price List by Type

Table 2020-2030 Germany Isobutyric Anhydride Market Size and Market Volume List

Table 2020-2030 Germany Isobutyric Anhydride Import & Export List

Table 2020-2030 France Isobutyric Anhydride Market Size and Market Volume List

Table 2020-2030 France Isobutyric Anhydride Import & Export List

Table 2020-2030 United Kingdom Isobutyric Anhydride Market Size and Market Volume List

Table 2020-2030 United Kingdom Isobutyric Anhydride Import & Export List

Table 2020-2030 Italy Isobutyric Anhydride Market Size and Market Volume List

Table 2020-2030 Italy Isobutyric Anhydride Import & Export List

Table 2020-2030 Spain Isobutyric Anhydride Market Size and Market Volume List

Table 2020-2030 Spain Isobutyric Anhydride Import & Export List

Table 2020-2030 Belgium Isobutyric Anhydride Market Size and Market Volume List

Table 2020-2030 Belgium Isobutyric Anhydride Import & Export List

Table 2020-2030 Netherlands Isobutyric Anhydride Market Size and Market Volume List

Table 2020-2030 Netherlands Isobutyric Anhydride Import & Export List

Table 2020-2030 Austria Isobutyric Anhydride Market Size and Market Volume List

Table 2020-2030 Austria Isobutyric Anhydride Import & Export List

Table 2020-2030 Poland Isobutyric Anhydride Market Size and Market Volume List

Table 2020-2030 Poland Isobutyric Anhydride Import & Export List

Table 2020-2030 Russia Isobutyric Anhydride Market Size and Market Volume List

Table 2020-2030 Russia Isobutyric Anhydride Import & Export List

Table 2020-2030 MEA Isobutyric Anhydride Market Size and Market Volume List

Figure 2020-2030 MEA Isobutyric Anhydride Market Size and CAGR  
Figure 2020-2030 MEA Isobutyric Anhydride Market Volume and CAGR  
Table 2020-2030 MEA Isobutyric Anhydride Demand List by Application  
Table 2020-2025 MEA Isobutyric Anhydride Key Players Sales List  
Table 2020-2025 MEA Isobutyric Anhydride Key Players Market Share List  
Table 2020-2030 MEA Isobutyric Anhydride Demand List by Type  
Table 2020-2025 MEA Isobutyric Anhydride Price List by Type  
Table 2020-2030 Egypt Isobutyric Anhydride Market Size and Market Volume List  
Table 2020-2030 Egypt Isobutyric Anhydride Import & Export List  
Table 2020-2030 Israel Isobutyric Anhydride Market Size and Market Volume List  
Table 2020-2030 Israel Isobutyric Anhydride Import & Export List  
Table 2020-2030 South Africa Isobutyric Anhydride Market Size and Market Volume List  
Table 2020-2030 South Africa Isobutyric Anhydride Import & Export List  
Table 2020-2030 Gulf Cooperation Council Countries Isobutyric Anhydride Market Size and Market Volume List  
Table 2020-2030 Gulf Cooperation Council Countries Isobutyric Anhydride Import & Export List  
Table 2020-2030 Turkey Isobutyric Anhydride Market Size and Market Volume List  
Table 2020-2030 Turkey Isobutyric Anhydride Import & Export List  
Table 2020-2025 Global Isobutyric Anhydride Market Size List by Region  
Table 2020-2025 Global Isobutyric Anhydride Market Size Share List by Region  
Table 2020-2025 Global Isobutyric Anhydride Market Volume List by Region  
Table 2020-2025 Global Isobutyric Anhydride Market Volume Share List by Region  
Table 2020-2025 Global Isobutyric Anhydride Demand List by Application  
Table 2020-2025 Global Isobutyric Anhydride Demand Market Share List by Application  
Table 2020-2025 Global Isobutyric Anhydride Capacity List  
Table 2020-2025 Global Isobutyric Anhydride Key Vendors Capacity Share List  
Table 2020-2025 Global Isobutyric Anhydride Key Vendors Production List  
Table 2020-2025 Global Isobutyric Anhydride Key Vendors Production Share List  
Figure 2020-2025 Global Isobutyric Anhydride Capacity Production and Growth Rate  
Table 2020-2025 Global Isobutyric Anhydride Key Vendors Production Value List  
Figure 2020-2025 Global Isobutyric Anhydride Production Value and Growth Rate  
Table 2020-2025 Global Isobutyric Anhydride Key Vendors Production Value Share List  
Table 2020-2025 Global Isobutyric Anhydride Demand List by Type  
Table 2020-2025 Global Isobutyric Anhydride Demand Market Share List by Type  
Table 2020-2025 Regional Isobutyric Anhydride Price List  
Table 2025-2030 Global Isobutyric Anhydride Market Size List by Region  
Table 2025-2030 Global Isobutyric Anhydride Market Size Share List by Region  
Table 2025-2030 Global Isobutyric Anhydride Market Volume List by Region

Table 2025-2030 Global Isobutyric Anhydride Market Volume Share List by Region  
Table 2025-2030 Global Isobutyric Anhydride Demand List by Application  
Table 2025-2030 Global Isobutyric Anhydride Demand Market Share List by Application  
Table 2025-2030 Global Isobutyric Anhydride Capacity List  
Table 2025-2030 Global Isobutyric Anhydride Key Vendors Capacity Share List  
Table 2025-2030 Global Isobutyric Anhydride Key Vendors Production List  
Table 2025-2030 Global Isobutyric Anhydride Key Vendors Production Share List  
Figure 2025-2030 Global Isobutyric Anhydride Capacity Production and Growth Rate  
Table 2025-2030 Global Isobutyric Anhydride Key Vendors Production Value List  
Figure 2025-2030 Global Isobutyric Anhydride Production Value and Growth Rate  
Table 2025-2030 Global Isobutyric Anhydride Key Vendors Production Value Share List  
Table 2025-2030 Global Isobutyric Anhydride Demand List by Type  
Table 2025-2030 Global Isobutyric Anhydride Demand Market Share List by Type  
Table 2025-2030 Isobutyric Anhydride Regional Price List  
Table Celanese Information  
Table SWOT Analysis of Celanese  
Table 2020-2025 Celanese Isobutyric Anhydride Product Capacity Production Price Cost Production Value  
Figure 2020-2025 Celanese Isobutyric Anhydride Capacity Production and Growth Rate  
Figure 2020-2025 Celanese Isobutyric Anhydride Market Share  
Table Eastman Information  
Table SWOT Analysis of Eastman  
Table 2020-2025 Eastman Isobutyric Anhydride Product Capacity Production Price Cost Production Value  
Figure 2020-2025 Eastman Isobutyric Anhydride Capacity Production and Growth Rate  
Figure 2020-2025 Eastman Isobutyric Anhydride Market Share  
Table Jiang Xi Tianyi Fragrange Flavour Co. Ltd. Information  
Table SWOT Analysis of Jiang Xi Tianyi Fragrange Flavour Co. Ltd.  
Table 2020-2025 Jiang Xi Tianyi Fragrange Flavour Co. Ltd. Isobutyric Anhydride Product Capacity Production Price Cost Production Value  
Figure 2020-2025 Jiang Xi Tianyi Fragrange Flavour Co. Ltd. Isobutyric Anhydride Capacity Production and Growth Rate  
Figure 2020-2025 Jiang Xi Tianyi Fragrange Flavour Co. Ltd. Isobutyric Anhydride Market Share

.....

## I would like to order

Product name: Isobutyric Anhydride Global Market Insights 2025, Analysis and Forecast to 2030, by Manufacturers, Regions, Technology, Application

Product link: <https://marketpublishers.com/r/I707C47DA0D1EN.html>

Price: US\$ 3,200.00 (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/I707C47DA0D1EN.html>