

Global Tricyclodecenyl Isobutyrate Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

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Abstracts

According to our (Global Info Research) latest study, the global Tricyclodecenyl Isobutyrate market size was valued at US\$ 24.38 million in 2025 and is forecast to a readjusted size of US\$ 32.96 million by 2032 with a CAGR of 4.4% during review period.

In 2025, global sales volume of Tricyclodecenyl Isobutyrate was approximately 658 tons, with a mainstream ex-factory average price of around USD 36/kg. The gross margin of major manufacturers was approximately 30%-45%.

Tricyclodecenyl Isobutyrate is an alicyclic ester synthetic aroma chemical, with common CAS numbers 67634-20-2 and 68039-39-4. It belongs to the tricyclodecenyl isobutyrate aroma chemical category. Its molecular structure contains both a rigid tricyclodecenyl skeleton and an isobutyrate ester group. The product is usually a colorless to pale yellow transparent liquid, with sweet fruity, pineapple, peach, green and slightly woody-amber odor notes. In conventional daily-use fragrance systems, this material shows good odor stability and formulation compatibility, and can be used in various daily chemical product bases. Its specific use should be evaluated according to the end-product category, dosage level, and IFRA or other fragrance safety standards. It is a distinctive synthetic aroma chemical used in fragrance formulations.

The upstream supply chain of Tricyclodecenyl Isobutyrate mainly includes tricyclodecenyl alcohol intermediates, isobutyric acid or isobutyrate esterification reagents, catalysts, solvents, and distillation/purification processes. Among these, stable supply of tricyclodecenyl intermediates and control of the esterification reaction are key factors affecting odor consistency, purity, and production cost. The downstream

market mainly serves fragrance compounders and daily chemical end-use formulation systems. Its applications are concentrated in fine fragrance, personal care, household cleaning, and it is ultimately used in perfume, shampoo, body wash, laundry detergent, fabric softener, cleaner, soap, and air care product.

This report is a detailed and comprehensive analysis for global Tricyclodecenyl Isobutyrate market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Tricyclodecenyl Isobutyrate market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/kg), 2021-2032

Global Tricyclodecenyl Isobutyrate market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/kg), 2021-2032

Global Tricyclodecenyl Isobutyrate market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/kg), 2021-2032

Global Tricyclodecenyl Isobutyrate market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/kg), 2021-2026

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Tricyclodecenyl Isobutyrate

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Tricyclodecenyl Isobutyrate market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include International Flavors & Fragrances, Givaudan, Best Value Chem, Kalpsutra Chemicals, Guangdong Huajinda New Material Technology, Longchang chemical, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

Tricyclodecenyl Isobutyrate market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Purity ≥95%

Purity ≥98%

Market segment by Chemical Structure

Single Major Isomer Type

Mixed Isomer Type

Market segment by Application

Fine Fragrance

Personal Care

Household Cleaning

Other

Major players covered

International Flavors & Fragrances

Givaudan

Best Value Chem

Kalpsutra Chemicals

Guangdong Huajinda New Material Technology

Longchang chemical

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Tricyclodecenyl Isobutyrate product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Tricyclodecenyl Isobutyrate, with price, sales quantity, revenue, and global market share of Tricyclodecenyl Isobutyrate from

2021 to 2026.

Chapter 3, the Tricyclodecenyl Isobutyrate competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Tricyclodecenyl Isobutyrate breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2021 to 2032.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2021 to 2026. and Tricyclodecenyl Isobutyrate market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Tricyclodecenyl Isobutyrate.

Chapter 14 and 15, to describe Tricyclodecenyl Isobutyrate sales channel, distributors, customers, research findings and conclusion.

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