

Global ?-Ketoglutaric Acid Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global ?-Ketoglutaric Acid market size is expected to reach \$ 187.2 million by 2029, rising at a market growth of 6.8% CAGR during the forecast period (2023-2029).

Global key players of ?-Ketoglutaric Acid include SFI Health (Klaire Labs), TNJ Chemical Industry, Evonik Industries AG, Spectrum Chemical, etc. The top four players hold a share over 40%.

In terms of product type, food grade is the largest segment, occupied for a share of 65%.

?-Ketoglutaric Acid is an organic compound with a chemical formula of C5H6O5. The molecule contains a carbonyl group (keto group) and a carboxyl group. It plays an important role in organisms and is an intermediate product of certain metabolic pathways, especially in the tricarboxylic acid cycle (also known as the citric acid cycle or Kern ring).

In the tricarboxylic acid cycle, ?-ketoglutarate acts as an intermediate product and reacts with oxidative decarboxylase to oxidize the carbon atom on the carbonyl group and release carbon dioxide (CO2), thereby generating energy and electron donors. This process is part of the breakdown of nutrients such as carbohydrates, fats, and proteins into energy.

This report studies the global ?-Ketoglutaric Acid production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for



?-Ketoglutaric Acid, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of ?-Ketoglutaric Acid that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global ?-Ketoglutaric Acid total production and demand, 2018-2029, (Tons)

Global ?-Ketoglutaric Acid total production value, 2018-2029, (USD Million)

Global ?-Ketoglutaric Acid production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global ?-Ketoglutaric Acid consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: ?-Ketoglutaric Acid domestic production, consumption, key domestic manufacturers and share

Global ?-Ketoglutaric Acid production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global ?-Ketoglutaric Acid production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global ?-Ketoglutaric Acid production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons).

This reports profiles key players in the global ?-Ketoglutaric Acid market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include SFI Health(Klaire Labs), Spectrum Chemical, Evonik Industries AG, TNJ Chemical Industry, China Foodpharm Group and Acmec Biochemical, etc.

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



Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World ?-Ketoglutaric Acid market.

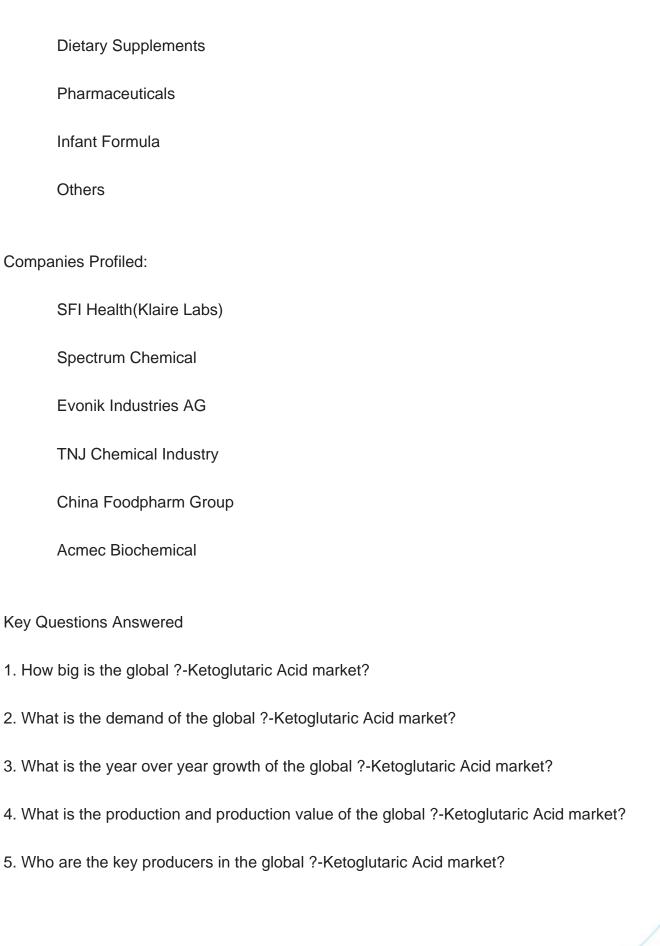
Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Kg) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global ?-Ketoglutaric Acid Market, By Region: **United States** China Europe Japan South Korea **ASEAN** India Rest of World Global ?-Ketoglutaric Acid Market, Segmentation by Type Pharmaceutical Grade Food Grade

Global ?-Ketoglutaric Acid Market, Segmentation by Application







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Figure 47. ?-Ketoglutaric Acid Procurement Model

Figure 48. ?-Ketoglutaric Acid Sales Model

Figure 49. ?-Ketoglutaric Acid Sales Channels, Direct Sales, and Distribution

Figure 50. Methodology

Figure 51. Research Process and Data Source



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