

Global D-Glucaric Acid Market Growth 2024-2030

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Abstracts

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D-glucaric acid, also known as sugar acid, is a natural organic compound obtained from the oxidation of D-glucose. Its chemical formula is $C_6H_{10}O_8$ and it consists of 6 carbon atoms, 10 hydrogen atoms, and 8 oxygen atoms. The structure of D-glucaric acid has carboxylic acid groups (-COOH) at both ends of the molecule, making it a dicarboxylic acid. D-glucaric acid is a valuable compound with detoxifying properties and potential health benefits such as cancer prevention. It is found in a variety of fruits and vegetables and is available as a dietary supplement for those who want to enhance their detoxification processes and overall health. D-Glucaric acid, due to its multifaceted properties and health benefits, finds application across various industries. These applications span from dietary supplements and pharmaceuticals to its potential use in biodegradable polymers and personal care products.

The global D-Glucaric Acid market size is projected to grow from US\$ 2 million in 2024 to US\$ 4.6 million in 2030; it is expected to grow at a CAGR of 15.0% from 2024 to 2030.

LP Information, Inc. (LPI) ' newest research report, the "D-Glucaric Acid Industry Forecast" looks at past sales and reviews total world D-Glucaric Acid sales in 2023, providing a comprehensive analysis by region and market sector of projected D-Glucaric Acid sales for 2024 through 2030. With D-Glucaric Acid sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world D-Glucaric Acid industry.

This Insight Report provides a comprehensive analysis of the global D-Glucaric Acid landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report

also analyzes the strategies of leading global companies with a focus on D-Glucaric Acid portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global D-Glucaric Acid market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for D-Glucaric Acid and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global D-Glucaric Acid.

Global key players of D-Glucaric Acid include Kalion, Solugen, Shree Ram India Gums, Global Calcium, etc. The top four players hold a share about 97%. North America is the world's largest market for D-Glucaric Acid and holds a share about 48%, followed by Europe and Asia-Pacific, with share about 35% and 14%, separately. In terms of product type, Pure D-glucaric Acid is the largest segment, accounting for a share about 85%. In terms of application, Industrial is the largest field with a share about 77 percent.

This report presents a comprehensive overview, market shares, and growth opportunities of D-Glucaric Acid market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Calcium-D-Glucarate

Potassium Sodium-D-Glucarate

D-glucaro-1,4-lactone

Pure D-glucaric Acid

Segmentation by Application:

Industrial

Food

Pharmaceutical

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Kalion

Solugen

Shree Ram India Gums

Global Calcium

Key Questions Addressed in this Report

What is the 10-year outlook for the global D-Glucaric Acid market?

What factors are driving D-Glucaric Acid market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do D-Glucaric Acid market opportunities vary by end market size?

How does D-Glucaric Acid break out by Type, by Application?

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