

Global Poly-gamma-glutamic Acid Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global Poly-gamma-glutamic Acid market size is expected to reach \$ 682.5 million by 2029, rising at a market growth of 7.1% CAGR during the forecast period (2023-2029).

Global key players of Poly-Gamma-Glutamic Acid include Nanjing Shineking Biotech, Vedan Biotechnology, Shandong Changrui, Bloomage Biotech, Shandong Freda, etc. The top five players hold a share about 40%. In terms of product type, 700,000 Molecular Weight is the largest segment, occupied for a share of about 44%, and in terms of application, Fertilizer has a share about 33 percent.

Poly-gamma-glutamic Acid (CAS 84960-48-5), is a water-soluble, biodegradable, non-toxic, biopolymer prepared by microbial fermentation, used in food, cosmetics, etc.

This report studies the global Poly-gamma-glutamic Acid production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Poly-gamma-glutamic 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 Poly-gamma-glutamic Acid that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Poly-gamma-glutamic Acid total production and demand, 2018-2029, (MT)

Global Poly-gamma-glutamic Acid total production value, 2018-2029, (USD Million)

Global Poly-gamma-glutamic Acid production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (MT)

Global Poly-gamma-glutamic Acid consumption by region & country, CAGR, 2018-2029 & (MT)

U.S. VS China: Poly-gamma-glutamic Acid domestic production, consumption, key domestic manufacturers and share

Global Poly-gamma-glutamic Acid production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (MT)

Global Poly-gamma-glutamic Acid production by Type, production, value, CAGR, 2018-2029, (USD Million) & (MT)

Global Poly-gamma-glutamic Acid production by Application production, value, CAGR, 2018-2029, (USD Million) & (MT).

This reports profiles key players in the global Poly-gamma-glutamic 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 Vedan Biotechnology, Bioleaders, Ichimaru Pharcos, Shandong Freda, Nanjing Shineking Biotech, Guanghua Group, Nanjing Sai Taisi Biotechnology, Zytex and Shandong Changrui, 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 Poly-gamma-glutamic Acid market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (MT) 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 Poly-gamma-glutamic Acid Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Poly-gamma-glutamic Acid Market, Segmentation by Type

Molecular Weight Below 20,000

700,000 Molecular Weight

1 million Molecular Weight

Above 1.5 million Molecular Weight

Global Poly-gamma-glutamic Acid Market, Segmentation by Application

Fertilizer

Medicines & Health Products

Food & Drinks

Cosmetic

Others

Companies Profiled:

Vedan Biotechnology

Bioleaders

Ichimaru Pharcos

Shandong Freda

Nanjing Shineking Biotech

Guanghua Group

Nanjing Sai Taisi Biotechnology

Zytex

Shandong Changrui

Shandong Taihe Biotech

Lion King Biotechnology

Key Questions Answered

1. How big is the global Poly-gamma-glutamic Acid market?
2. What is the demand of the global Poly-gamma-glutamic Acid market?
3. What is the year over year growth of the global Poly-gamma-glutamic Acid market?

4. What is the production and production value of the global Poly-gamma-glutamic Acid market?
5. Who are the key producers in the global Poly-gamma-glutamic Acid market?

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