

Global Gamma-Polyglutamic Acid Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global Gamma-Polyglutamic 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 5 key players of gamma-polyglutamic acid are Vedan Biotechnology, Lion King, Biotechnology, Nanjing Shineking Biotech, Guanghua Group and Nanjing Sai Taisi Biotechnology, with a total market share over 50%. As the largest manufacturer, Vedan Biotechnology makes up over 12%.

China holds the highest production market share by region, which is over 80%.

In terms of product type, 700,000 molecular weight is the largest segment, with a share about 45%.

Gamma-polyglutamic can be applied in fertilizer, medicines & health products, food & drinks and cosmetics, etc. Among them, fertilizer makes up most, with a share over 30%.

Gamma-Polyglutamic 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 Gamma-Polyglutamic Acid production, demand, key manufacturers, and key regions.

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

Highlights and key features of the study

Global Gamma-Polyglutamic Acid total production and demand, 2018-2029, (Tons)

Global Gamma-Polyglutamic Acid total production value, 2018-2029, (USD Million)

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

Global Gamma-Polyglutamic Acid consumption by region & country, CAGR, 2018-2029 & (Tons)

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

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

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

Global Gamma-Polyglutamic Acid production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons)

This reports profiles key players in the global Gamma-Polyglutamic 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, Lion King Biotechnology, Nanjing Shineking Biotech, Guanghua Group, Nanjing Sai Taisi Biotechnology, Shandong Freda, Shandong Taihe Biotech, Ichimaru Pharcos and Shandong Changrui, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Gamma-Polyglutamic 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 Gamma-Polyglutamic Acid Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Gamma-Polyglutamic 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 Gamma-Polyglutamic Acid Market, Segmentation by Application

Fertilizer

Medicines & Health Products

Food & Drinks

Cosmetic

Others

Companies Profiled:

Vedan Biotechnology

Lion King Biotechnology

Nanjing Shineking Biotech

Guanghua Group

Nanjing Sai Taisi Biotechnology

Shandong Freda

Shandong Taihe Biotech

Ichimaru Pharcos

Shandong Changrui

Bioleaders

Zytex

Key Questions Answered

1. How big is the global Gamma-Polyglutamic Acid market?
2. What is the demand of the global Gamma-Polyglutamic Acid market?
3. What is the year over year growth of the global Gamma-Polyglutamic Acid market?
4. What is the production and production value of the global Gamma-Polyglutamic Acid market?
5. Who are the key producers in the global Gamma-Polyglutamic Acid market?
6. What are the growth factors driving the market demand?

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