

Global Transglutaminase Supply, Demand and Key Producers, 2026-2032

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Abstracts

The global Transglutaminase market size is expected to reach \$ 374 million by 2032, rising at a market growth of 5.1% CAGR during the forecast period (2026-2032).

Transglutaminase is an enzyme that catalyzes the formation of isopeptide bonds between proteins. Its cross-linking property is widely used in various processes: to manufacture cheese and other dairy products, in meat processing, to produce edible films and to manufacture bakery products. Transglutaminase has considerable potential to improve the firmness, viscosity, elasticity and water-binding capacity of food products. At this stage, the production technology is mainly microbial fermentation method. And Ajinomoto is the first enterprises to achieve commercial production with microbial fermentation method in the end of 1980s.

Global key players of Transglutaminase include Ajinomoto, Taixing Dongsheng, Yiming Biological, etc. The top three players hold a share about 76%. Asia-Pacific is the largest market, and has a share about 37%, followed by Europe and North America with share 31% and 27%, separately. In terms of product type, 100 U/g – 200 U/g is the largest segment, accounting for a share of 51%. In terms of application, Dairy has a share about 31 percent.

This report studies the global Transglutaminase production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Transglutaminase and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Transglutaminase that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Transglutaminase total production and demand, 2021-2032, (MT)

Global Transglutaminase total production value, 2021-2032, (USD Million)

Global Transglutaminase production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (MT), (based on production site)

Global Transglutaminase consumption by region & country, CAGR, 2021-2032 & (MT)

U.S. VS China: Transglutaminase domestic production, consumption, key domestic manufacturers and share

Global Transglutaminase production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (MT)

Global Transglutaminase production by Type, production, value, CAGR, 2021-2032, (USD Million) & (MT)

Global Transglutaminase production by Application, production, value, CAGR, 2021-2032, (USD Million) & (MT)

This report profiles key players in the global Transglutaminase 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 Ajinomoto, C& P Group GmbH, Micro-Tech Foods Ingredients, BDF Natural Ingredients, Yiming Biological, Taixing Dongsheng, Kinry, Pangbo Biological, Zhejiang Silver-Elephant Bio-engineering, 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 Transglutaminase 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 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Transglutaminase Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Transglutaminase Market, Segmentation by Type:

Below 100 U/g

100 U/g – 200 U/g

Above 200 U/g

Global Transglutaminase Market, Segmentation by Application:

Meat

Fish

Dairy

Flour

Others

Companies Profiled:

Ajinomoto

C& P Group GmbH

Micro-Tech Foods Ingredients

BDF Natural Ingredients

Yiming Biological

Taixing Dongsheng

Kinry

Pangbo Biological

Zhejiang Silver-Elephant Bio-engineering

Key Questions Answered:

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

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Figure 51. Transglutaminase Sales Model

Figure 52. Transglutaminase Sales Channels, Direct Sales, and Distribution

Figure 53. Methodology

Figure 54. Research Process and Data Source

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