

# Glycerol Monostearate Market Projected to Hit \$16.91 Billion by 2034 with a CAGR of 5.44%

Key market drivers for the glycerol monostearate market include the rising demand for processed foods and pharmaceuticals.

NY, UNITED STATES, April 10, 2025

/EINPresswire.com/ -- The global

[Glycerol Monostearate Market](#) is

witnessing significant momentum as its wide-ranging applications across food, pharmaceuticals, cosmetics, and industrial sectors continue to drive demand. In 2024, the market size was estimated at USD 9.95 billion, and it is projected to grow to USD 10.49 billion

in 2025, ultimately reaching USD 16.91 billion by 2034. This growth reflects a compound annual growth rate (CAGR) of 5.44% during the forecast period from 2025 to 2034.



Glycerol Monostearate Market

What is Glycerol Monostearate?

“

From food to pharmaceuticals, the Glycerol Monostearate Market is the silent force enhancing texture, stability, and performance across industries—where science meets everyday excellence.”

*Market Research Future*

Glycerol Monostearate is a fatty acid ester derived from glycerol and [stearic acid](#), commonly used as an emulsifier, thickening agent, anti-caking agent, and preservative. It is found in a wide variety of products ranging from baked goods and dairy items to personal care products like lotions and creams. GMS also plays an important role in plastics and packaging as an anti-static and anti-fogging agent.

Download Exclusive Sample Copy of this Report here:

[https://www.marketresearchfuture.com/sample\\_request/2](https://www.marketresearchfuture.com/sample_request/2)

[2612](#)

Market Drivers

### 1. Booming Food & Beverage Sector

One of the primary drivers of the GMS market is its widespread use in the food and beverage industry. GMS serves as an emulsifier, stabilizer, and texturizer in products like bread, ice cream, margarine, and processed foods. With increasing consumer demand for processed and convenience food, especially in urban areas, the demand for food-grade GMS has seen a substantial rise. The growing trend of clean label and plant-based food products is also encouraging food manufacturers to seek safe, multifunctional additives like GMS.

### 2. Growing Personal Care & Cosmetics Demand

The cosmetics and personal care segment is another major growth contributor. GMS is used extensively in skincare and haircare formulations as a moisturizer, emulsifier, and thickening agent. Rising consumer awareness about grooming and self-care, especially among millennials and Gen Z, is prompting cosmetic brands to innovate with natural and skin-friendly ingredients. GMS, being biodegradable and relatively non-toxic, fits well into the clean beauty trend.

### 3. Expansion in Pharmaceutical Applications

In the pharmaceutical industry, GMS is used as a solidifier in creams and ointments, as well as in capsule formulations to improve solubility. As healthcare spending increases globally and innovation in drug delivery systems continues, pharmaceutical-grade GMS is becoming increasingly essential in product formulation.

### 4. Industrial and Plastic Additives

Beyond consumer-facing products, GMS has important applications in the [plastic and packaging](#) industry. It is widely used as an anti-static and anti-fogging agent in plastic films, especially in food packaging. The push for improved packaging materials in both developed and developing countries is likely to fuel additional demand for industrial-grade GMS.

### Market Restraints

While the outlook remains positive, the market is not without challenges. Price fluctuations in raw materials such as glycerol and stearic acid, which are primarily derived from vegetable oils and animal fats, can influence production costs and margins for manufacturers. In addition, the market is subject to regulatory scrutiny, particularly concerning food safety and environmental impact, which can pose compliance-related hurdles for manufacturers.

Buy Now & Get Exclusive Discount on this Report:

[https://www.marketresearchfuture.com/checkout?currency=one\\_user-USD&report\\_id=22612](https://www.marketresearchfuture.com/checkout?currency=one_user-USD&report_id=22612)

### Regional Insights

#### North America

North America holds a significant share in the GMS market due to the robust food processing and cosmetics industries. The United States, in particular, is home to a large number of

packaged food and personal care manufacturers who use GMS in product formulations.

## Europe

Europe is another prominent region, benefiting from well-established pharmaceutical and cosmetics sectors. Stringent regulations regarding food and cosmetic safety have prompted the adoption of high-purity GMS variants in this region.

## Asia Pacific

The Asia Pacific region is expected to witness the fastest growth during the forecast period. Countries like China, India, Japan, and South Korea are rapidly expanding their food, cosmetics, and pharmaceutical manufacturing capacities. Increasing disposable income, changing dietary habits, and urbanization are additional growth catalysts in the region.

## Latin America and Middle East & Africa

These regions are gradually emerging as new markets for GMS, supported by growing investments in food processing and pharmaceuticals. Government initiatives promoting industrial growth and import substitution policies are encouraging domestic production and consumption of additives like GMS.

## Competitive Landscape

The Glycerol Monostearate market is moderately consolidated with the presence of key players investing in R&D, capacity expansion, and regional diversification. Major players include:

Lonza Group AG

Evonik Industries AG

Godrej Industries Limited

AkzoNobel NV

BASF SE

The DOW Chemical Company

Huntsman Corporation

Cargill, Incorporated

These companies are focusing on sustainable sourcing of raw materials, cleaner production technologies, and customization of grades for different industry applications.

## Emerging Trends

**Bio-based and Eco-friendly Production:** As sustainability becomes central to industrial practices, manufacturers are increasingly exploring bio-based alternatives and environmentally friendly production methods for GMS.

**Functional Food Innovation:** The incorporation of emulsifiers like GMS in fortified foods, sports nutrition, and plant-based alternatives is gaining popularity.

**Technological Advancements in Processing:** Continuous improvement in emulsification and processing technologies is enhancing the performance and stability of GMS in formulations.

**Rising Demand for Clean Label Ingredients:** GMS, being derived from natural sources, aligns well with the growing preference for clean label and transparent ingredient sourcing.

Complete Report : <https://www.marketresearchfuture.com/reports/glycerol-monostearate-market-22612>

## Future Outlook

The future of the Glycerol Monostearate market appears promising, driven by cross-industry demand, technological innovation, and consumer preferences for multi-functional and sustainable ingredients. As industries continue to innovate in food processing, cosmetics, and pharmaceuticals, the use of versatile emulsifiers like GMS will only expand.

Discover more Research Reports on Chemical Industry, by Market Research Future:

Calcium Citrate Market <https://www.marketresearchfuture.com/reports/calcium-citrate-market-27889>

Calcium Stearate Market <https://www.marketresearchfuture.com/reports/calcium-stearate-market-27878>

Wood Foam Market <https://www.marketresearchfuture.com/reports/wood-foam-market-27799>

Compact Track Loader Market <https://www.marketresearchfuture.com/reports/compact-track-loader-market-23034>

Cardboard Box Container Market <https://www.marketresearchfuture.com/reports/cardboard-box-container-market-23330>

White Mineral Oil Market <https://www.marketresearchfuture.com/reports/white-mineral-oil->

[market-23828](#)

Market Research Future

Market Research Future

+1 855-661-4441

[email us here](#)

Visit us on social media:

[Facebook](#)

[X](#)

[LinkedIn](#)

---

This press release can be viewed online at: <https://www.einpresswire.com/article/801882042>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2025 Newsmatics Inc. All Right Reserved.