

Global Glycerol Monostearate Market Size Study, by Purity (90%), by Application (Emulsifier, Thickener, Preservative), by End-Use, and Regional Forecasts 2022-2032

<https://marketpublishers.com/r/GE492F5D60E2EN.html>

Date: April 2025

Pages: 285

Price: US\$ 3,218.00 (Single User License)

ID: GE492F5D60E2EN

Abstracts

The Global Glycerol Monostearate Market, valued at approximately USD 1.75 billion in 2023, is poised to experience substantial expansion, surging at a CAGR of 6.2% during the forecast period from 2024 to 2032. As consumer demand escalates for improved food texture, shelf stability, and emulsification properties, glycerol monostearate (GMS) has established itself as a crucial ingredient across industries, spanning food & beverages, pharmaceuticals, personal care, and plastics. With the increasing focus on clean-label ingredients and sustainable emulsifiers, manufacturers are investing heavily in refining production processes and developing bio-based alternatives that align with evolving industry standards.

The rapid proliferation of processed foods and convenience-based dietary consumption has solidified glycerol monostearate's role as a multifunctional emulsifier, stabilizer, and preservative. In the food industry, GMS significantly enhances product consistency, texture, and mouthfeel, fueling its widespread application in bakery, confectionery, dairy, and frozen desserts. Beyond food applications, GMS serves as a critical anti-static agent in plastics, a texture enhancer in pharmaceutical tablet formulations, and a skin-conditioning component in cosmetics and personal care products. The global shift toward organic and plant-based ingredients is expected to drive innovation in naturally derived GMS, catering to the health-conscious and vegan demographics.

The ongoing technological advancements in lipid-based emulsification solutions and the expanding scope of biodegradable plasticizers further accentuate the strategic importance of glycerol monostearate in industrial applications. Additionally, regulatory

frameworks emphasizing food safety, clean-label formulations, and environmental sustainability have prompted industry players to optimize their manufacturing processes, ensuring compliance with international quality benchmarks. Despite the market's promising trajectory, challenges such as fluctuating raw material costs, supply chain constraints, and stringent regulatory requirements may pose temporary growth impediments.

Geographically, North America and Europe remain dominant forces in the glycerol monostearate market, underpinned by rigorous food safety regulations, high adoption of specialty emulsifiers, and increasing R&D investments. The United States and Germany spearhead this growth, benefiting from robust demand across pharmaceutical and food processing industries. Meanwhile, the Asia-Pacific region is projected to exhibit the fastest growth, driven by rapid urbanization, evolving dietary habits, and rising disposable incomes. Countries such as China, India, and Japan are witnessing heightened demand for food emulsifiers, biodegradable plastics, and sustainable personal care products, reinforcing the region's status as a high-growth frontier for GMS manufacturers.

Major Market Players Included in This Report:

Cargill, Incorporated

Archer Daniels Midland Company

Kerry Group

BASF SE

Lonza Group AG

Corbion N.V.

Stepan Company

DuPont de Nemours, Inc.

Gattefoss?

Croda International PLC

Riken Vitamin Co., Ltd.

Fine Organics Industries Limited

Palsgaard A/S

Evonik Industries AG

Mohini Organics Pvt. Ltd.

The Detailed Segments and Sub-Segments of the Market Are Explained Below:

By Purity:

Contents

CHAPTER 1. GLOBAL GLYCEROL MONOSTEARATE MARKET EXECUTIVE SUMMARY

- 1.1. Global Glycerol Monostearate Market Size & Forecast (2022-2032)
- 1.2. Regional Summary
- 1.3. Segmental Summary
 - 1.3.1. By Purity
 - 1.3.2. By Application
 - 1.3.3. By End-Use
- 1.4. Key Trends
- 1.5. Recession Impact
- 1.6. Analyst Recommendation & Conclusion

CHAPTER 2. GLOBAL GLYCEROL MONOSTEARATE MARKET DEFINITION AND RESEARCH ASSUMPTIONS

- 2.1. Research Objective
- 2.2. Market Definition
- 2.3. Research Assumptions
 - 2.3.1. Inclusion & Exclusion
 - 2.3.2. Limitations
 - 2.3.3. Supply Side Analysis
 - 2.3.3.1. Availability
 - 2.3.3.2. Infrastructure
 - 2.3.3.3. Regulatory Environment
 - 2.3.3.4. Market Competition
 - 2.3.3.5. Economic Viability (Consumer's Perspective)
 - 2.3.4. Demand Side Analysis
 - 2.3.4.1. Regulatory Frameworks
 - 2.3.4.2. Technological Advancements
 - 2.3.4.3. Environmental Considerations
 - 2.3.4.4. Consumer Awareness & Acceptance
- 2.4. Estimation Methodology
- 2.5. Years Considered for the Study
- 2.6. Currency Conversion Rates

CHAPTER 3. GLOBAL GLYCEROL MONOSTEARATE MARKET DYNAMICS

Global Glycerol Monostearate Market Size Study, by Purity (<90%, >90%), by Application (Emulsifier, Thickener,...

3.1. Market Drivers

- 3.1.1. Increasing Demand for Clean-Label and Sustainable Emulsifiers
- 3.1.2. Rising Consumer Preference for Enhanced Product Texture and Shelf Stability
- 3.1.3. Technological Advancements in Lipid-Based Emulsification

3.2. Market Challenges

- 3.2.1. Fluctuating Raw Material Costs
- 3.2.2. Supply Chain Constraints
- 3.2.3. Stringent Regulatory Requirements

3.3. Market Opportunities

- 3.3.1. Expansion in Emerging Markets
- 3.3.2. Innovation in Bio-Based Production Techniques
- 3.3.3. Growing Investment in R&D for Advanced Emulsifiers

CHAPTER 4. GLOBAL GLYCEROL MONOSTEARATE MARKET INDUSTRY ANALYSIS

4.1. Porter's 5 Force Model

- 4.1.1. Bargaining Power of Suppliers
- 4.1.2. Bargaining Power of Buyers
- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.1.6. Futuristic Approach to Porter's 5 Force Model
- 4.1.7. Porter's 5 Force Impact Analysis

4.2. PESTEL Analysis

- 4.2.1. Political
- 4.2.2. Economical
- 4.2.3. Social
- 4.2.4. Technological
- 4.2.5. Environmental
- 4.2.6. Legal

4.3. Top Investment Opportunity

4.4. Top Winning Strategies

4.5. Disruptive Trends

4.6. Industry Expert Perspective

4.7. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL GLYCEROL MONOSTEARATE MARKET SIZE &

FORECASTS BY PURITY 2022-2032

5.1. Segment Dashboard

5.2. Global Glycerol Monostearate Market: Purity Revenue Trend Analysis, 2022 & 2032 (USD Million/Billion)

5.2.1.

List Of Tables

LIST OF TABLES

TABLE 1. Global Glycerol Monostearate Market, Report Scope

TABLE 2. Global Glycerol Monostearate Market Estimates & Forecasts by Region
2022-2032 (USD Million/Billion)

TABLE 3. Global Glycerol Monostearate Market Estimates & Forecasts by Purity
2022-2032 (USD Million/Billion)

TABLE 4. Global Glycerol Monostearate Market Estimates & Forecasts by Application
2022-2032 (USD Million/Billion)

TABLE 5. Global Glycerol Monostearate Market Estimates & Forecasts by End-Use
2022-2032 (USD Million/Billion)

TABLE 6. Global Glycerol Monostearate Market by Segment, Estimates & Forecasts,
2022-2032 (USD Million/Billion)

TABLE 7. Global Glycerol Monostearate Market by Region, Estimates & Forecasts,
2022-2032 (USD Million/Billion)

TABLE 8. U.S. Glycerol Monostearate Market Estimates & Forecasts, 2022-2032 (USD
Million/Billion)

TABLE 9. Canada Glycerol Monostearate Market Estimates & Forecasts, 2022-2032
(USD Million/Billion)

TABLE 10. UK Glycerol Monostearate Market Estimates & Forecasts, 2022-2032 (USD
Million/Billion)

TABLE 11. Germany Glycerol Monostearate Market Estimates & Forecasts, 2022-2032
(USD Million/Billion)

TABLE 12. France Glycerol Monostearate Market Estimates & Forecasts, 2022-2032
(USD Million/Billion)

TABLE 13. Spain Glycerol Monostearate Market Estimates & Forecasts, 2022-2032
(USD Million/Billion)

TABLE 14. Italy Glycerol Monostearate Market Estimates & Forecasts, 2022-2032 (USD
Million/Billion)

TABLE 15. China Glycerol Monostearate Market Estimates & Forecasts, 2022-2032
(USD Million/Billion)

TABLE 16. India Glycerol Monostearate Market Estimates & Forecasts, 2022-2032
(USD Million/Billion)

TABLE 17. Japan Glycerol Monostearate Market Estimates & Forecasts, 2022-2032
(USD Million/Billion)

TABLE 18. Australia Glycerol Monostearate Market Estimates & Forecasts, 2022-2032
(USD Million/Billion)

TABLE 19. South Korea Glycerol Monostearate Market Estimates & Forecasts,
2022-2032 (USD Million/Billion)

TABLE 20. Saudi Arabia Glycerol Monostearate Market Estimates & Forecasts,
2022-2032 (USD Million/Billion)

... (Additional tables as per final report requirements)

I would like to order

Product name: Global Glycerol Monostearate Market Size Study, by Purity (<90%, >90%), by Application (Emulsifier, Thickener, Preservative), by End-Use, and Regional Forecasts 2022-2032

Product link: <https://marketpublishers.com/r/GE492F5D60E2EN.html>

Price: US\$ 3,218.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GE492F5D60E2EN.html>