

## **Glycidol Market Report and Forecast 2025-2034**

Market Report | 2025-08-11 | 180 pages | EMR Inc.

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### **Report description:**

The global glycidol market is expected to grow at a CAGR of 5.50% in the forecast period of 2025-2034.

#### **Increasing Demand in Pharmaceuticals and Paint Applications to Bolster the Growth of the Glycidol Industry**

Based on application, the pharmaceutical sector accounts for a significant share in the industry owing to the increasing utilisation of glycidol in the production of antibiotics, biochemical probes, and cardiac agents, among others. Moreover, its utilisation as a sterilant in the pharmaceutical industry and the convergence of technologies and health, with the adoption of new models to treat various diseases using advanced therapies, are significantly contributing to the industry growth. The growing research activities to rapidly develop a vaccine against COVID-19 is likely to aid the market growth in the forecast period. The increasing drug development and manufacturing capabilities in the pharma sector are likely to bolster the demand for glycidol. Meanwhile, the increasing application of the product in paints will further aid the market growth.

#### **Increasing Demand for Online Services to Aid the Glycidol Industry**

On the basis of distribution channel, the online mode is likely to account for a significant share owing to the rising preference for online services among consumers. Furthermore, the distributors have also started their own online portal for customers' ease of purchase, which is likely to aid the market in the forecast period.

#### **The Asia Pacific to Provide Enhanced Growth Opportunities to the Industry**

The Asia Pacific accounts for a significant share in the market due to the thriving pharmaceutical industry and rapid urbanisation in the region. Further, regions like the European Union are likely to witness a resurgence of building and construction activities, which is expected to propel the demand for paints, thus aiding the glycidol industry in the forecast period.

#### **Glycidol: Market Segmentation**

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Glycidol is an organic compound that has a variety of industrial uses. The compound is slightly unstable and viscous and is usually obtained in pure form. It can be used as a chemical intermediate in the synthesis of glycerol glycidyl esters and amines.

By type, the market is divided into:

- Glycidol Below 95%
- Glycidol 96%
- Glycidol 97%
- Glycidol more than 97%

Based on application, the market can be segmented into:

- Production of Surface-Active Compounds
- Additives in Plastics
- Paints
- Photographic Chemicals
- Pharmaceuticals
- Biocides
- Others

Based on distribution channel, the market can be segmented into:

- Online
- Offline

Market breakup by region:

- North America
- Europe
- Asia Pacific
- Latin America
- Middle East and Africa

**Increasing Production of Surface-Active Compounds to Boost the Growth of the Glycidol Industry**

The global glycidol industry is being driven by the rising demand for surface-active compounds owing to the increasing awareness about hygiene and sanitation. Surface-active compounds are known to be excellent cleaning agents. Moreover, the increasing demand for household cleaners, especially after the outbreak of the COVID-19 pandemic, is likely to propel the demand for glycidol. Furthermore, the rising demand for paints, owing to the increasing construction activities, rising standards of living, and increasing disposable incomes, is expected to further enhance the market growth as glycidol is a substantial component for the manufacturing of paints.

**Key Industry Players in the Global Glycidol Market**

The report gives a detailed analysis of the following key players in the global glycidol market, covering their competitive landscape, capacity, and latest developments like mergers, acquisitions, and investments, expansions of capacity, and plant

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turnarounds:

- LGC Group
- HBCChem, Inc.
- Acros Organics
- Fujifilm Wako Pure Chemical Corporation
- Nacalai Tesque Inc.
- Others

The comprehensive EMR report provides an in-depth assessment of the market based on the Porter's five forces model along with giving a SWOT analysis.

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