

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

Market Report | 2025-07-21 | 155 pages | EMR Inc.

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### **Report description:**

The global market size for biosurfactants reached a value of more than USD 2.61 Billion in 2024 . The global biosurfactants market is expected to grow at a CAGR of 5.80% between 2025 and 2034, reaching a projected value of USD 4.59 Billion by 2034 .

### Key Trends in the Market

Biosurfactants refer to the active elements that are created or excreted at the microbial cell surface and result in a reduction of surface as well as interfacial tension. They are created by yeasts, filamentous fungi, and bacteria. Further, microbial surfactants provide numerous benefits over synthetic ones, like high biodegradability and low toxicity, and continue functioning even at extreme salinity and pH conditions.

- The rising consumer awareness about the dangerous impacts of synthetic or petroleum-based surfactants on human health and the environment is expected to drive the biosurfactants market across the globe.
- An upsurge in the usage of surfactants across enhanced oil recovery (EOR) is likely to have a positive effect on the market owing to surfactants' exceptional blending properties thus surging the production of crude oil. This is expected to propel the market demand for biosurfactants during the forecast period.
- The shortage of fossil fuel resources in the world coupled with the growing energy demands has influenced efforts towards the enhancement of recovery from present reservoirs well as manufacturing in higher quantities. This is likely to boost the worldwide market growth for biosurfactants over the coming time frame.

### Market Segmentation

Global Biosurfactants Market Report and Forecast 2025-2034 offers a detailed analysis of the market based on the following segments:

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#### Market Breakup by Type

- Glycolipids
- Lipopeptides
- Fatty Acids
- Polymerics
- Others

#### Market Breakup by Application

- Emulsifiers
- Humectants
- Preserving Agents
- Others

#### Market Breakup by End Use

- Detergents
- Personal Care
- Food Processing
- Agrochemicals
- Others

#### Market Breakup by Region

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

#### Market Share by End-Uses

The detergent segment is expected to gain momentum in the biosurfactants market across the globe on account of the surging adoption of household cleaning products . Moreover, the increasing awareness regarding personal hygiene and health is expected to encourage the segment demand in the market across the world over the coming years.

#### Market Share by Region

Geographically, Europe is augmenting the biosurfactants market share on account of the increase in the levels of consumer awareness along with the rise in demand for bio-based products across the region, especially in countries like the United Kingdom, Italy, France, and Germany. Going further, the increasing rules and strategies across Europe placed by various governments encourage the usage of bio-based products rather than traditional petroleum-based products.

#### Competitive Landscape

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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. The report gives a detailed analysis of the following key players in the global biosurfactants market, covering their competitive landscape and latest developments like mergers, acquisitions, investments and expansion plans.

#### BASF SE

BASF SE is a multinational chemical corporation based in Germany. It is considered the largest chemical manufacturer across the globe, with a focus on generating chemistry for a sustainable future. The company includes six segments such as materials, chemicals, nutrition & care, agricultural solutions, and industrial solutions.

#### Evonik Industries AG

Evonik Industries AG is a global leading company in specialty chemicals. The company is considered the second largest chemical company in Germany. It deals in various products in the fields of consumer goods, pharmaceuticals, and animal nutrition .

#### Deguan Bio

Deguan Bio is a biotech company focusing on research and development as well as production. The company has expertise as a supplier of biosurfactants and is committed to applying cutting-edge biotechnology to reduce the high dependence on oil and chemical products.

Other market players include Biotensidon GmbH, Allied Carbon Solutions Co Ltd, Croda International, Henkel AG & Co KGAA, Pfeifer & Langen GmbH, Insilico Biotechnology AG, and Jeneil Biotech, Inc, among others.

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