

Global Biopharmaceutical Excipients Market Size Study by Product (Carbohydrates, Polyols, Solubilizers & Surfactants/Emulsifiers, Specialty Excipients), Function (Binders, Coatings, Disintegrants, Lubricants & Glidants, Pharmaceutical Fillers, Preservatives), Application (Advanced Delivery Systems, Oral, Parenteral, Topical) and Regional Forecasts 2024-2032

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### **Abstracts**

Global Biopharmaceutical Excipients Market is valued at approximately USD 2.29 billion in 2023 and is anticipated to grow with a healthy growth rate of more than 10.75% over the forecast period 2024-2032. Biopharmaceutical excipients are vital non-active substances incorporated into biopharmaceutical formulations to enhance production, stability, usability, and delivery of drugs. They serve various roles such as binders, fillers, diluents, disintegrants, and stabilizers, which are indispensable in drug formulation processes. The market growth is primarily driven by the increasing demand for advanced and functional drug formulations and the rising need for large-molecule development. Investments in drug development are soaring, further boosting the utilization of biopharmaceutical excipients. However, the compatibility issues of biopharmaceutical formulations with active pharmaceutical ingredients pose significant challenges. Additionally, the continuous development of biologics and biosimilars necessitates the integration of compatible excipients. Technological advancements in extended-release formulations and the exploration of alternative routes of administration present significant market expansion potential.

Moreover, carbohydrates are prominent excipients used in pharmaceutical formulations



due to their roles in enhancing formulation stability and patient compliance. Various carbohydrates, such as dextrose, starch, and sucrose, offer critical functionalities including bulking agents, fillers, and stabilizers, thereby improving the shelf life and efficacy of biopharmaceuticals. Polyols like mannitol and sorbitol also play essential roles in biopharmaceutical formulations by controlling moisture and improving solubility of active ingredients.

The increasing utilization of preservatives in biologic formulations for improved stability is notable. Binders, coatings, disintegrants, lubricants, glidants, and fillers are essential for ensuring the structural integrity, release mechanisms, and dosage accuracy of pharmaceuticals. Advanced delivery systems are another significant application area, where excipients facilitate the controlled release, targeting, and absorption of biologically active molecules.

The key regions considered for the global Biopharmaceutical Excipients Market study include Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America is a dominating region in the Biopharmaceutical Excipients Market in terms of revenue. The market growth in the region is being attributed to factors including robust pharmaceutical industry, significant investment in R&D, and a steady number of FDA approvals. Whereas, the market in Asia Pacific is anticipated to grow at the fastest rate over the forecast period fueled by rapid growth driven by healthcare initiatives, expanding hospital networks, and the region's growing reputation as a pharmaceutical and biomedical research hub.

Major market players included in this report are:

BASF SE

Ashland Global Holdings Inc.

Roquette Fr?res S.A.

Colorcon, Inc.

Croda International PLC

The Dow Chemical Company

Merck KGaA

Global Biopharmaceutical Excipients Market Size Study by Product (Carbohydrates, Polyols, Solubilizers & Surfa...



Evonik Industries AG

SPI Pharma, Inc.

IMCD N.V.

The detailed segments and sub-segments of the market are explained below:

By Product:

Carbohydrates

Polyols

Solubilizers & Surfactants/Emulsifiers

**Specialty Excipients** 

#### By Function:

Binders

Coatings

Disintegrants

Lubricants & Glidants

**Pharmaceutical Fillers** 

Preservatives

By Application:

#### Advanced Delivery Systems



Oral

Parenteral

Topical

### By Region:

North America

U.S.

Canada

### Europe

UK

Germany

France

Spain

Italy

ROE

### Asia Pacific

China

India

Japan



Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Middle East & Africa

Saudi Arabia

South Africa

RoMEA

Years considered for the study are as follows:

Historical year - 2022

Base year - 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major



regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.



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