

Global Pentavalent Market Size Study & Forecast, by Type (Sodium Stibogluconate, Meglumine Antimoniate), by Formulation Type (Lyophilized, Liquid), by Application (Hospitals Pharmacies, Retail Pharmacies, Online Pharmacies) and Regional Analysis, 2023-2030

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# **Abstracts**

Global Pentavalent Market is valued at approximately USD 2.43 billion in 2022 and is anticipated to grow with a healthy growth rate of more than 5.1% over the forecast period 2023-2030. Pentavalent is a kind of vaccine that protects against five different diseases: diphtheria, pertussis (whooping cough), tetanus, hepatitis B, and Haemophilus influenzae type b (Hib). It is called a 'pentavalent' vaccine as it contains five different vaccines in one shot. The Pentavalent Market is expanding because of factors such as increasing government initiatives, increasing number of immunization programs, and rising healthcare expenditure.

Diphtheria results in serious difficulties breathing and eating, as well as the potential for skin ulcers. The three-dose schedule of the pentavalent vaccine protects children from diphtheria diseases; as a result, demand for pentavalent vaccines soared as diphtheria became more common. Thus, the rising prevalence of diphtheria is driving the market growth. For instance, the International Health Regulations (IHR) reporting process recorded an unusually high number of reported cases of diphtheria in 2022, primarily in the months of June and August. According to the World Health Organization, a specialized agency of the United Nations with headquarters in Switzerland. 144 cases of diphtheria have been reported from seven different countries, many of whom were refugees. Among 144 individuals, 44 (31%) were found to have toxigenic diphtheria by laboratory confirmation, 97 (69%) were found to be clinically compatible, and 3 (2%),



suspected instances. As a result, the market is expanding because of the increasing occurrence of diphtheria. In addition, increasing strategic initiatives by the key market players and growing R&D spending on pentavalent vaccine development activities is creating lucrative growth in the market. However, the high initial cost of pentavalent development and lack of awareness stifles market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Pentavalent Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 owing to the dominance of key market players and the region's increasing disease prevalence, and rising investment in research and development activities. Asia Pacific is expected to grow at the highest CAGR during the forecast period, owing to factors such as rising target populations, an increase in the number of collaborations for vaccine development, geographic expansion of key players, and active participation of government and nonprofit organizations in the market space.

Major market player included in this report are: Sanofi GlaxoSmithKline PLC. Bristol-Myers Squibb Company Maiden Pharmaceuticals Limited Shandong Xinhua Pharmaceutical Co.,Ltd. Panacea Biotec Ltd. Biological E. Ltd. Novartis AG Shantha Biotechnics Ltd. Serum Institute of India Pvt. Ltd.

Recent Developments in the Market:

In December 2022, The United States Food and Drug Administration, a US federal agency of the Department of Health and Human Services, approved Pfizer's Investigational Pentavalent Meningococcal Vaccine Candidate (MenABCWY in Adolescents), which is indicated for the prevention of meningococcal disease in people aged 10 to 25.

In January 2022, Ardian, a private equity investment firm with headquarters in France, acquired Biofarma Group. Ardian would be able to facilitate the market's further international expansion and consolidation with this acquisition. The Biofarma Group is an Italian business that competes in the market for pentavalent vaccines.



Global Pentavalent Market Report Scope: Historical Data – 2020 - 2021 Base Year for Estimation – 2022 Forecast period - 2023-2030 Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends Segments Covered – Type, Formulation Type, Application, Region Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope\*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and Type offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type: Sodium Stibogluconate Meglumine Antimoniate

By Type: Lyophilized Liquid

By Application: Hospitals Pharmacies Retail Pharmacies Online Pharmacies

#### By Region:

Global Pentavalent Market Size Study & Forecast, by Type (Sodium Stibogluconate, Meglumine Antimoniate), by Fo...



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 Rest of Middle East & Africa



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