

Pharmaceutical Excipients Market Size to Reach \$12 Billion Globally by 2030: Latest Report by Vantage Market Research

Pharmaceutical Excipients Market: A Comprehensive Analysis of the Industry Trends, Growth, and Opportunities

WASHINGTON, D.C, DISTRICT OF COLUMBIA, UNITED STATES, January 8, 2024 /EINPresswire.com/ --Pharmaceutical excipients are substances that are added to drug formulations to enhance their stability, bioavailability, delivery, and performance. They can also improve the appearance, taste, texture, and shelf-life of the drug products. Pharmaceutical excipients can be classified into organic and inorganic chemicals, which can have various functionalities, such as fillers, binders, coatings, preservatives, emulsifiers, and others. Pharmaceutical excipients can be used in various types of



formulations, such as oral, topical, parenteral, and others.

The Global <u>Pharmaceutical Excipients Market</u> size was valued at USD 8.2 Billion in 2022 and is projected to grow at a CAGR of 5.7% from 2023 to 2030, reaching USD 12 Billion by 2030. The market is driven by various factors, such as the increasing demand for functional excipients, the recent patent expiries driving the need for pharmaceutical excipients, and the rapid advancements in nanotechnology. While the spotlight in pharmaceuticals often shines on the active ingredients, there's an unsung cast of characters playing a crucial role in every pill, capsule, and injection: pharmaceutical excipients. These seemingly insignificant ingredients, accounting for up to 95% of a drug product, are the architects behind drug stability, delivery, and efficacy. From ensuring tablets disintegrate properly to masking bitter tastes and prolonging medication release, excipients are the silent partners in the quest for therapeutic success.

0000000 0 000000 00000 0000 @ <u>https://www.vantagemarketresearch.com/pharmaceutical-</u> <u>excipients-market-2095/request-sample</u>

The excipient landscape is a complex ecosystem, influenced by diverse factors ranging from raw material costs and regulatory guidelines to intellectual property considerations and regional variations in healthcare infrastructure. Stringent regulatory requirements by bodies like the FDA and EMA ensure the safety and purity of excipients, impacting development and approval processes. Furthermore, the consolidation of excipient manufacturers and the emergence of innovative excipient technologies are shaping the market dynamics.

The increasing demand for functional excipients, which can provide additional benefits to the drug formulations, such as enhancing solubility, permeability, stability, and bioavailability. Functional excipients can also enable the development of novel drug delivery systems, such as controlled-release, targeted, and nanoscale formulations, which can improve the efficacy and safety of the drugs.

The recent patent expiries driving the need for pharmaceutical excipients, as many blockbuster drugs have lost or are about to lose their patent protection, which creates opportunities for generic drug manufacturers to enter the market. Generic drugs are cheaper than branded drugs, and their entry into the market is expected to boost the volume of drugs sold. Generic drug manufacturers are constantly looking for ways to reduce costs, and excipients can be a significant cost-saving measure. As a result, there is a growing demand for high-quality, affordable excipients, which propels the Pharmaceutical Excipient Market.

The rapid advancements in nanotechnology, which can create new possibilities and challenges for the <u>Pharmaceutical Excipient Industry</u>. Nanotechnology can enable the development of novel excipients, such as nanomaterials, nanocarriers, and nanocoatings, which can enhance the performance and functionality of the drug formulations. However, nanotechnology can also pose potential risks and uncertainties, such as toxicity, biocompatibility, and environmental impact, which require careful evaluation and regulation.

Ashland Global Holdings (U.S.)
BASF SE (Germany)
DuPont (U.S.)
Evonik Industries AG (Germany)
Associated British Foods (UK)
Archer Daniels Midland Company (U.S.)
Lubrizol Corporation (U.S.)

Croda International (UK)Kerry Group (Ireland)

I The increasing adoption of natural and biodegradable excipients, which can offer more sustainability and safety than synthetic and non-biodegradable excipients. Natural and biodegradable excipients are derived from natural sources, such as plants, animals, and microorganisms, and can be degraded by natural processes, such as enzymatic hydrolysis and microbial degradation. They can also reduce the environmental impact and waste of pharmaceutical excipients. For instance, cellulose, starch, gelatin, and chitosan are some of the natural and biodegradable excipients that are widely used in the pharmaceutical industry.

I The increasing use of multifunctional excipients, which can perform more than one function in the drug formulations, such as acting as both fillers and binders, or both coatings and preservatives. Multifunctional excipients can help in simplifying the formulation process, reducing the number of ingredients, and improving the efficiency and quality of the drug products. For instance, copovidone, crospovidone, and hypromellose are some of the multifunctional excipients that are commonly used in the pharmaceutical industry.

I The increasing demand for personalized and customized excipients, which can cater to the specific needs and preferences of the patients and the drug manufacturers. Personalized and customized excipients can help in creating tailor-made drug formulations, which can improve the patient compliance, satisfaction, and outcomes. They can also help in enhancing the differentiation and competitiveness of the drug products. For instance, colorants, flavors, and sweeteners are some of the excipients that can be personalized and customized according to the patient's preferences.

□ The organic chemicals segment accounted for the largest market share in 2023, due to the high demand and availability of various types of organic chemicals, such as oleochemicals, carbohydrates, <u>petrochemicals</u>, and proteins, which can provide various functionalities, such as fillers, binders, coatings, preservatives, and others.

□ The fillers and diluents segment dominated the market and accounted for the largest revenue share of 23.5% in 2020, due to the high usage and importance of fillers and diluents in the drug formulations, as they can increase the bulk, volume, and weight of the drug products, as well as improve their flowability, compressibility, and stability.

□ The oral formulations segment accounted for the major market share in 2023, due to the growing preference and demand for oral formulations, which are easy to administer, convenient, and cost-effective. Oral formulations can be classified into tablets, capsules, liquids, and powders, which require various types of excipients, such as fillers, binders, coatings, disintegrants, and others.

I The pharmaceutical manufacturing segment accounted for the largest market share in 2023, due to the high consumption and requirement of excipients in the pharmaceutical manufacturing process, which involves various steps, such as granulation, compression, coating, and packaging, which require various types of excipients, such as lubricants, glidants, anti-adherents, and others.

□ The Europe region emerged as the leading regional market in 2023, due to the high adoption and penetration of advanced and innovative excipients in the region, the presence of a large number of pharmaceutical manufacturers and research institutes, and the high awareness and expenditure on healthcare in the region.

I The high cost and low availability of excipients, especially in the developing and underdeveloped regions, where the access and affordability of excipients are limited. According to a report by the World Health Organization (WHO), around 820 million people live in extreme poverty, and most of them live in sub-Saharan Africa and South Asia. Moreover, the lack of awareness and education about the benefits and usage of excipients also hampers the market growth in these regions.

□ The lack of standardization and regulation of excipients, which can create confusion and inconsistency among the users and providers of excipients. There is no universal agreement on the definition, scope, and terminology of excipients, as well as on the quality, safety, and efficacy of the excipients. There is no clear and uniform guidance on the legal and ethical aspects of excipients, such as the ownership, traceability, and responsibility of the excipients, as well as the liability and accountability of the users and providers.

□ The increasing demand for excipients in emerging markets, such as Asia Pacific, Latin America, and Middle East and Africa, which have a large and growing population and disease burden, as well as a low penetration and adoption of excipients. These regions can provide a huge potential for the expansion and growth of the excipients market, by increasing the awareness and

accessibility of excipients, as well as by reducing the cost and improving the quality of the excipients.

□ The increasing collaboration and partnership among the excipients stakeholders, such as manufacturers, distributors, providers, researchers, and regulators, to promote and improve the excipients industry. These stakeholders can work together to develop and validate new and improved excipients, as well as to establish and implement common standards and regulations for excipients, which can enhance the safety, efficiency, and effectiveness of excipients.

Q. What are the key factors driving and restraining the growth of the pharmaceutical excipients market?

Q. What are the key trends and opportunities in the pharmaceutical excipients market? Q. What are the key segments and sub-segments of the pharmaceutical excipients market, and how are they expected to perform during the forecast period?

Q. What are the key regions and countries in the pharmaceutical excipients market, and how are they expected to perform during the forecast period?

Q. What are the key players and strategies in the pharmaceutical excipients market, and what are their market shares and competitive advantages?

0000 0000 0000000 00000 0000 000 @ <u>https://www.vantagemarketresearch.com/industry-</u> report/pharmaceutical-excipients-market-2095

Europe represents a mature yet significant market for pharmaceutical excipients, driven by factors like a well-established healthcare infrastructure, an aging population, and a high prevalence of chronic diseases. The region boasts a strong presence of leading excipient manufacturers, coupled with advanced research and development capabilities. However, stringent regulatory requirements and pricing pressures pose challenges in the European market. To adapt, European excipient players are focusing on innovative technologies, specialized offerings, and cost-effective solutions to maintain their competitive edge.

pharmaceutical excipients, though often overshadowed, are the silent workhorses of the pharmaceutical industry. As the market evolves, driven by dynamic trends and challenges, understanding the intricacies of the excipient landscape will be crucial for stakeholders to navigate its complexities and seize the exciting opportunities it presents. By harnessing the power of these invisible heroes, the future of drug delivery promises to be brighter, more efficient, and personalized, ultimately benefiting patients and shaping a healthier world. Europe stands as a robust hub for pharmaceutical excipients, driven by a well-established pharmaceutical industry and a stringent regulatory framework. The region's emphasis on quality control and adherence to Good Manufacturing Practices (GMP) fosters innovation and ensures the production of high-quality excipients. As the demand for novel drug delivery systems surges in Europe, the pharmaceutical excipients market is poised for sustained growth, offering a promising landscape for industry stakeholders.

00000 000 0000 0000000 0000000:

Pharmaceutical Manufacturing Market: <u>https://www.vantagemarketresearch.com/industry-report/pharmaceutical-manufacturing-market-2300</u> Pharmaceutical Drug Delivery Market: <u>https://www.vantagemarketresearch.com/industry-report/pharmaceutical-drug-delivery-market-2150</u> Pharmaceutical Filtration Market: <u>https://www.vantagemarketresearch.com/industry-report/pharmaceutical-filtration-market-1685</u> Active Pharmaceutical Ingredients Market: <u>https://www.linkedin.com/pulse/active-pharmaceutical-ingredients-market-size-share-growth-hancock/</u> Cannabis Testing Market: <u>https://www.linkedin.com/pulse/activg-market-reach-valuation-usd-266945-million-hancock/</u>

Since VMR establishment, we have been supporting the global expansion of companies through the sale of overseas market research reports. With offices in 6 countries around the world, we provide a one-stop shop with approximately 100,000 research materials published by over 250 overseas affiliated research companies. Aiming to be a global leading company in market information sales, we deliver truly valuable information to our customers in order to contribute to the development of companies and society.

Eric Kunz Vantage Market Research +1 202-380-9727 email us here Visit us on social media: Facebook Twitter LinkedIn Instagram YouTube

This press release can be viewed online at: https://www.einpresswire.com/article/679734056 EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire[™], tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information. © 1995-2024 Newsmatics Inc. All Right Reserved.