

Active Pharmaceutical Ingredients Market Size, Share & Trends Analysis Report By Type of Synthesis (Biotech, Synthetic), By Type of Manufacturer (Captive, Merchant), By Type (Generic, Innovative), By Application, By Region, And Segment Forecasts, 2025 - 2030

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Abstracts

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Active Pharmaceutical Ingredients Market Growth & Trends

The global active pharmaceutical ingredients market size is anticipated to reach USD 359.45 billion by 2030, according to a new report by Grand View Research, Inc. The market is projected to grow at a CAGR of 5.85% from 2025 to 2030. The market is driven by the growth of the biopharmaceutical sector, advancements in active pharmaceutical ingredients (API) manufacturing, and an increase in the geriatric population.

The growth of the captive API segment is propelled by companies investing in solving challenges and developing new chemical ways for the production of APIs in-house. This aids in reducing costs and the risk of contamination. Artificial intelligence and protein synthesis are expected to facilitate faster development with greater control over the process.

The rising prevalence of chronic and lifestyle-based conditions, such as cardiovascular diseases, is accelerating the demand for API. For instance, as per U.S. Pharmacist in 2020, 47% of adults have at least one risk factor that supports cardiovascular disease development. Cardiovascular diseases are one of the global, critical public health

burdens driving extensive R&D for APIs in the field.

The active pharmaceutical Ingredients market was positively influenced by the COVID-19 pandemic, as countries and significant players produce large quantities of components to meet the demand for the treatment of COVID-19. As a result of the outbreak, drug companies have changed the companies' strategies to focus on a larger patient population. To treat coronavirus, the U.S., for example, requested that HCQ be imported from India. The virus has also impacted Canada's medicine supply system, potentially causing complications for patients. The increasing importance of generics, rise in consumption of biopharmaceuticals, and expanding drug research and development activities for drug manufacturing are the primary drivers driving the growth of the market. However, the market's expansion is likely to be hampered by unfavorable drug price control regimes in several countries and high manufacturing costs.

Developing nations like India are receiving an increased preference in the market over dominant API market countries, like China, owing to geopolitical situations. Furthermore, India has quality raw materials and products, a large workforce, a vast distribution network, and government subsidies through the 'Make in India' program.

To address unmet medical needs, companies are collaborating to develop novel treatments. This allows firms to use their resources to aid in the development of products and enhance the supply chain. In November 2021, Merck & Co. announced that it has acquired Accelaron Pharma, this acquisition would help Merck & Co. expand their cardiovascular portfolio and pipeline.

Active Pharmaceutical Ingredients Market Report Highlights

Innovative APIs held the largest share of 62.0% in 2024, owing to increasing research and development activities for novel drug development and positive government initiatives

Captive APIs segment held the largest market share of 51.03% in 2024

The synthetic API segment dominated the market with the largest revenue share of 70.66% in 2024, owing to the higher availability of raw materials and easier protocols for the synthesis of these molecules

North America accounted for the largest revenue share of 38.26% in 2024 and is expected to maintain its lead over the

forecast period. This is attributed tthe rising epidemiology of cancer, along with other lifestyle-induced diseases, thus encouraging the R&D activities, thereby boosting the market growth

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