

## Asia Pacific Biosimilar Insulin Glargine & Lispro Market Segmented By End User (Type 1 Diabetes and Type 2 Diabetes), By Country, Competition, Forecast & Opportunities, 2028

Market Report (3 business days) | 2023-10-03 | 138 pages | TechSci Research

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## Report description:

Asia Pacific Biosimilar Insulin Glargine & Lispro Market has valued at USD 682.25 million in 2022 and is anticipated to project impressive growth in the forecast period with a CAGR of 8.23% through 2028. The Asia Pacific Biosimilar Insulin Glargine & Lispro Market refers to the collective market of biosimilar insulin products, specifically Glargine and Lispro, in the Asia Pacific region. Biosimilars are biopharmaceutical drugs designed to have active properties similar to ones that have previously been licensed. Insulin Glargine and Lispro, two widely used types of insulin, play a crucial role in the treatment of diabetes by helping to regulate blood sugar levels effectively. This market analysis takes into consideration various factors that contribute to the growth and development of this market. These factors include the increasing prevalence of diabetes in Asia Pacific countries, the evolving regulatory frameworks that govern the approval and commercialization of biosimilar insulin products, pricing considerations that affect market dynamics, and the competitive landscapes shaped by both established players and emerging contenders in this industry. By understanding the intricate ecosystem surrounding biosimilar insulin Glargine and Lispro in the Asia Pacific region, stakeholders can gain valuable insights to make informed decisions and capitalize on the opportunities presented by this evolving market.

## **Key Market Drivers**

Increasing Expenditure on Healthcare

Increasing expenditure on healthcare in the Asia Pacific region is poised to significantly boost the growth of biosimilar insulin glargine and lispro. As economies in this dynamic region continue to expand and populations age, there is a growing demand for effective and affordable healthcare solutions, especially for chronic diseases like diabetes. Biosimilar insulin glargine and lispro offer a cost-effective alternative to their branded counterparts, making diabetes management more accessible to a broader segment of the population.

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Rising healthcare spending is enabling healthcare providers and governments to invest in better infrastructure, research and development, and access to essential medicines. This includes biosimilar insulin products, which are gaining popularity due to their efficacy, safety, and affordability. As healthcare facilities and systems improve, more patients will have access to these biosimilar insulin products, ultimately leading to an increase in their market share.

Furthermore, governments across the Asia Pacific region are increasingly recognizing the importance of biosimilars in controlling healthcare costs and improving patient outcomes. Policies aimed at promoting the use of biosimilar insulin glargine and lispro, such as incentives for their production and adoption, are expected to drive their growth further. The increasing expenditure on healthcare in the Asia Pacific region is a significant catalyst for the growth of biosimilar insulin glargine and lispro. These cost-effective alternatives not only benefit patients by providing affordable treatment options for diabetes but also contribute to the sustainability of healthcare systems in the region. As investments in healthcare infrastructure and policy support continue to evolve, biosimilar insulin products are poised to play a crucial role in addressing the diabetes epidemic in the Asia Pacific and improving overall healthcare outcomes.

Growing Adoption of Sedentary Lifestyle

The growing adoption of a sedentary lifestyle across the Asia Pacific region is anticipated to have a profound impact on the increased demand for biosimilar insulin glargine and lispro. Sedentary lifestyles, characterized by prolonged periods of physical inactivity and unhealthy dietary habits, are a primary driver of the escalating diabetes epidemic in this region. As more individuals lead sedentary lives, the prevalence of type 2 diabetes is expected to surge, necessitating effective and affordable treatment options like biosimilar insulin products.

A sedentary lifestyle often leads to obesity and metabolic disorders, increasing the risk of diabetes. Biosimilar insulin glargine and lispro play a pivotal role in managing diabetes, providing patients with a reliable means to control their blood sugar levels. Their affordability makes them accessible to a broader population, especially in countries where healthcare resources may be limited. Furthermore, the healthcare infrastructure in the Asia Pacific region is evolving to address the rising healthcare burden associated with sedentary lifestyles. Governments and healthcare providers are increasingly recognizing the importance of biosimilar insulin products in effectively managing diabetes and preventing its complications, such as cardiovascular diseases and neuropathy. Biosimilar insulin glargine and lispro are expected to witness growing demand as a result of the escalating prevalence of diabetes due to sedentary lifestyles. Their cost-effectiveness and efficacy make them crucial tools in combating the diabetes epidemic in the Asia Pacific region, ensuring that individuals with diabetes can lead healthier, more active lives and ultimately reducing the burden on healthcare systems.

Increasing The Prevalence of Obesity and Diabetes

The increasing prevalence of obesity and diabetes in the Asia Pacific region is poised to drive substantial growth in the demand for biosimilar insulin glargine and lispro. These two conditions are intricately linked, with obesity being a significant risk factor for the development of type 2 diabetes. As the region grapples with rising rates of obesity, the number of individuals at risk for or diagnosed with diabetes is also on the upswing.

Biosimilar insulin glargine and lispro offer an effective and cost-efficient solution for diabetes management, especially in a region where healthcare costs can be a significant burden for patients. The rising prevalence of diabetes underscores the urgent need for accessible and affordable insulin options, and biosimilars fulfill this requirement.

Governments and healthcare providers across the Asia Pacific region are increasingly recognizing the importance of biosimilar insulin products as a means to combat the diabetes epidemic. Policies and initiatives are being implemented to encourage the production and utilization of these biosimilars to ensure they are accessible to a larger population. Moreover, as diabetes often leads to various complications and comorbidities, effective glucose control is crucial for improving the overall health and quality of life of affected individuals. Biosimilar insulin glargine and lispro provide reliable means to achieve this control.

Increasing Dependence on Packaged Food

The increasing dependence on packaged and processed foods in the Asia Pacific region is anticipated to significantly contribute to the growth of biosimilar insulin glargine and lispro. This shift towards packaged food consumption has been associated with a surge in obesity rates and, consequently, a higher prevalence of type 2 diabetes. As more people rely on convenient, pre-packaged meals that often contain high levels of sugars, unhealthy fats, and refined carbohydrates, the risk of developing diabetes escalates. Biosimilar insulin glargine and lispro are crucial in managing diabetes, particularly type 2 diabetes, which is

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closely linked to lifestyle and dietary choices. These biosimilar insulins provide an affordable and effective means of regulating blood sugar levels, allowing individuals to mitigate the impact of poor dietary habits.

Governments and healthcare systems in the Asia Pacific region are increasingly recognizing the necessity of biosimilar insulin products in addressing the diabetes epidemic exacerbated by the consumption of packaged foods. Policies promoting their accessibility and affordability are being put into place to ensure that individuals with diabetes can access the treatment they require.

Moreover, diabetes often leads to severe health complications, including cardiovascular diseases and kidney problems, making effective glucose control imperative. Biosimilar insulin products play a crucial role in mitigating these complications.

Key Market Challenges

Patent Disputes and Legal Challenges

Patent disputes and legal challenges are expected to significantly slow down the growth of Biosimilar Insulin Glargine & Lispro in the Asia-Pacific region. This can be attributed to the intense competition prevailing among pharmaceutical companies, which has led to a surge in patent litigation cases. These disputes, known for their time-consuming and costly nature, create a substantial hurdle in timely product launches and innovation. Furthermore, the complex regulatory landscape across the countries in the Asia-Pacific region adds yet another layer of difficulty. The frequent changes in policies and the presence of ambiguous regulations contribute to a climate of uncertainty, discouraging companies from investing in research and development activities. Moreover, the lack of harmonization in patent laws across the region often gives rise to legal challenges due to varying interpretations of intellectual property rights and patent regulations among different countries. Consequently, the growth potential of Biosimilar Insulin Glargine & Lispro is significantly constrained. These legal challenges not only deter new entrants from entering the market but also impede the expansion plans of existing players, thus limiting overall market growth prospects. Lack Of Awareness and Acceptance Among Physicians

The growth of Biosimilar Insulin Glargine & Lispro in the Asia Pacific region is expected to be significantly hampered by a lack of awareness and acceptance among physicians. Despite the clinical effectiveness and cost-effectiveness of these biosimilars, many physicians remain unaware of their benefits and potential applications. This situation is further compounded by the fact that physicians are often hesitant to prescribe biosimilars due to concerns about their similarity to reference products, safety, and efficacy.

One of the key contributing factors to this lack of knowledge and acceptance is the limited availability of comprehensive educational programs about biosimilars specifically tailored for physicians in the region. Without proper training and information, physicians may be less inclined to embrace and prescribe Biosimilar Insulin Glargine & Lispro, resulting in lower prescription rates and hindering the market growth potential of these medications.

Additionally, the regulatory landscape surrounding biosimilars in the Asia Pacific region may play a role in their slower adoption rate. The complex and evolving regulatory requirements for biosimilar approval and interchangeability can create uncertainty and caution among physicians when considering these alternatives to reference products.

To address these challenges, it is crucial to invest in robust educational initiatives targeting physicians, providing them with comprehensive knowledge about the clinical efficacy, safety, and cost-effectiveness of Biosimilar Insulin Glargine & Lispro. By increasing awareness and understanding, physicians can make informed decisions and confidently prescribe these biosimilars, ultimately driving their market growth and expanding access to affordable insulin therapies in the Asia Pacific region.

**Key Market Trends** 

Increasing Geriatric Population

The increasing geriatric population in the Asia Pacific region is propelling the growth of the Biosimilar Insulin Glargine & Lispro Market. This demographic typically presents a higher incidence of chronic diseases, such as diabetes, necessitating a robust demand for effective and affordable insulin therapies. Biosimilar insulin products like Glargine and Lispro, being cost-effective alternatives to patented insulin, are gaining widespread acceptance in this region. Moreover, the escalating healthcare costs and the need for healthcare sustainability are inducing a shift towards biosimilars. Therefore, the surge in the elderly population, coupled with the prevalence of diabetes and the pursuit of cost-effective treatments, is driving the growth of the Biosimilar Insulin Glargine & Lispro Market in the Asia Pacific region.

Increasing Commercialization of Biosimilars

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The increasing commercialization of biosimilars is significantly boosting the Asia Pacific (APAC) Biosimilar Insulin Glargine & Lispro market. With the expiration of patents for many biologics, there has been a surge in the production of biosimilars, effectively providing a more affordable alternative for patients. This has not only led to a substantial expansion of the market within the APAC region but has also paved the way for greater accessibility to life-saving treatments for individuals with diabetes.

Moreover, the growing diabetic population in countries such as India and China is further driving the demand for cost-effective biosimilar Insulin Glargine & Lispro. As these nations witness an alarming rise in diabetes cases, the need for affordable and quality treatments becomes paramount. In response to this healthcare challenge, the governments in these regions are actively encouraging the use of biosimilars through supportive policies and initiatives. By doing so, they aim to reduce the healthcare cost burden while ensuring the availability of effective and reliable treatments for diabetes.

The synergy between the expiration of biologic patents, the rising demand for cost-effective diabetes treatments, and the supportive actions taken by governments in the APAC region has created a fertile ground for the growth of the biosimilar Insulin Glargine & Lispro market. As a result, patients can now access affordable insulin options while healthcare systems strive to provide sustainable and accessible diabetes care.

Segmental Insights

**End User Insights** 

In 2022, Type 1 Diabetes is significantly influencing the APAC Biosimilar Insulin Glargine & Lispro Market due to its high prevalence in the region. The rapid increase in the diagnosis of Type 1 Diabetes, especially among children and young adults, is driving the demand for accessible and cost-effective treatment options. As a result, Biosimilar Insulin Glargine & Lispro, which are more affordable alternatives to branded insulin products, are being widely adopted in the APAC region.

Furthermore, the commitment of local governments to improve healthcare services and the rising awareness about the benefits of biosimilar insulin products are further propelling the market growth. Efforts to enhance accessibility, affordability, and availability of these biosimilar insulin options are being made, ensuring that more patients with Type 1 Diabetes can effectively manage their condition and lead healthier lives. This positive trend is expected to continue, paving the way for a brighter future in the APAC Biosimilar Insulin Glargine & Lispro Market.

#### **Country Insights**

The Asia Pacific (APAC) Biosimilar Insulin Glargine & Lispros Market is poised to experience substantial growth in the foreseeable future. Among different countries, Japan is leading the Asia Pacific (APAC) Biosimilar Insulin Glargine & Lispros Market. The country's robust healthcare system, characterized by advanced medical infrastructure and a strong emphasis on research and development, has played a pivotal role in its dominance in the market. Furthermore, the high prevalence of diabetes in the Japanese population has created a significant demand for biosimilar insulin products, further fueling the growth of the market.

In addition to these factors, the Japanese government has implemented supportive policies for the biosimilar market, fostering an environment conducive to accelerated growth and innovation. These policies include streamlined regulatory processes, incentives for research and development, and initiatives to promote market competition. As a result, the biosimilar market in Japan has witnessed remarkable progress, attracting both domestic and international players in the sector.

With its strong foothold in the APAC Biosimilar Insulin Glargine & Lispros Market, Japan continues to drive advancements in this field, benefiting both patients and healthcare providers. The country's commitment to healthcare excellence and its proactive approach to fostering innovation position it as a key player in the biosimilar industry, with promising prospects for the future.

Key Market Players

Sanofi S.A.

**Biocon Limited** 

Novo Nordisk A/S

Wockhardt Ltd.

Eli Lily and Company

Julphar Diabetes LLC

SAJA Pharmaceuticals

Gan & Lee Pharmaceutical Ltd.

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Merck & Co.
Report Scope:
In this report, the Asia Pacific Biosimilar Insulin Glargine & Lispro Market has been segmented into the following categories, in
addition to the industry trends which have also been detailed below:
☐Asia Pacific Biosimilar Insulin Glargine & Lispro Market, By End User:
□Type 1 Diabetes
☐Type 2 Diabetes
☐Asia Pacific Biosimilar Insulin Glargine & Lispro Market, By Country:
□China
<u></u> ∏apan
□□India
□South Korea
Australia
□□Thailand
<u></u> ∏Indonesia
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Available Customizations:
Asia Pacific Biosimilar Insulin Glargine & Lispro Market report with the given market data, Tech Sci Research offers customizations
according to a company's specific needs. The following customization options are available for the report:
Company Information
□Detailed analysis and profiling of additional market players (up to five).
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Cipla Limited

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