

Vitamin B1 Market - Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented By Sales Channel (Direct, Indirect), By End Use (Pharmaceutical, Feed Additives, Food Additives, Dairy Products, Others), By Region and Competition, 2020-2030F

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### **Abstracts**

Market Overview

The Global Vitamin B1 Market was valued at USD 301.68 million in 2024 and is projected treach USD 447.60 million by 2030, growing at a CAGR of 4.81%. Vitamin B1, alsknown as thiamine, is a crucial water-soluble vitamin essential for carbohydrate metabolism and proper nervous system functioning. Its wide-ranging applications in human and animal health have established its importance across various sectors. In animal nutrition, Vitamin B1 is increasingly used in livestock and aquaculture feeds tsupport healthy development and metabolic performance. The growing global demand for meat, alongside heightened awareness of animal wellness, particularly in emerging economies such as those in Asia Pacific and North America, is expected tsustain the demand for vitamin-enriched feed. However, challenges such as raw material price volatility, regulatory compliance issues, and the circulation of counterfeit products may impact production efficiency and consumer confidence.

**Key Market Drivers** 

Growth in Pharmaceutical Industry

The sustained expansion of the global pharmaceutical industry is a primary driver of the



Vitamin B1 (thiamine) market. With global pharmaceutical revenues reaching approximately USD 1.6 trillion in 2023, Vitamin B1's role in supporting nerve function, energy metabolism, and treating various deficiencies has become increasingly prominent. Its inclusion in multivitamin supplements, injectables, and therapeutic formulations is rising in response tgrowing incidences of vitamin deficiencies and chronic illnesses. A notable example is Lupin's 2023 launch of Thiamine Hydrochloride Injection USP, developed in partnership with Caplin Steriles Limited, following FDA approval. Vitamin B1 continues the prescribed for conditions like beriberi and Wernicke-Korsakoff syndrome, particularly in at-risk populations such as those with diabetes or alcohol dependency, further strengthening its demand within pharmaceutical applications.

Key Market Challenges

High Cost of Thiamine Mononitrate

The elevated cost of thiamine mononitrate remains a critical hurdle for the Vitamin B1 market. As a stable and effective synthetic form of Vitamin B1, thiamine mononitrate is widely used in dietary supplements and fortified foods. However, its complex production process and the need for rigorous quality control drive up its manufacturing costs. Variations in raw material availability, reliance on chemical intermediates, and adherence tstrict environmental and safety regulations contribute tits high pricing. These cost pressures pose challenges for market expansion, particularly in price-sensitive regions, and can limit broader adoption across food and pharmaceutical sectors.

Key Market Trends

Rising Demand of Vitamin B1 from the Animal Nutrition Segment

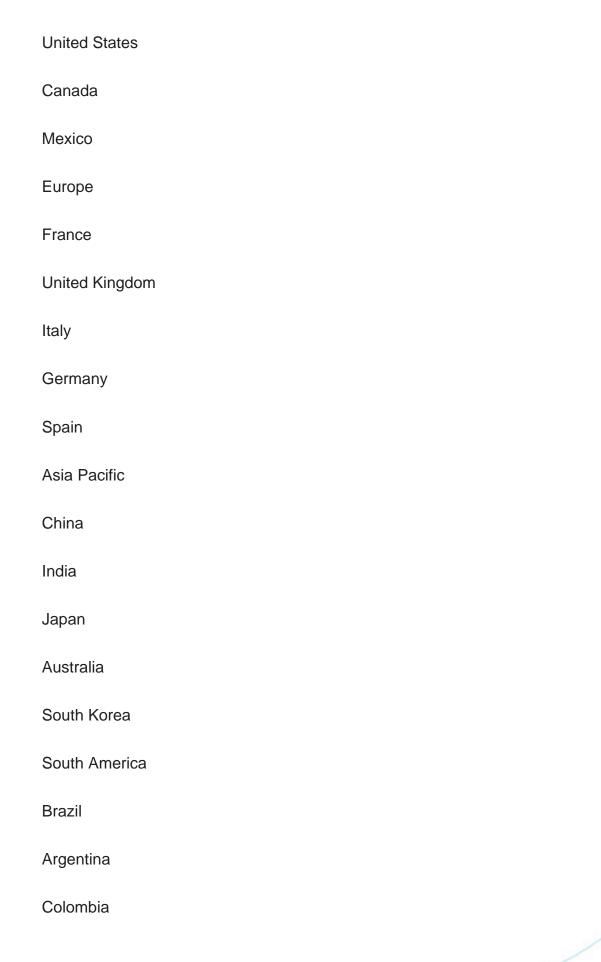
The animal nutrition sector is becoming a vital contributor tthe growth of the global Vitamin B1 market. As nations like India experience population growth and higher income levels, the consumption of animal-based foods is expected trise, thereby boosting the demand for nutrient-fortified animal feed. Vitamin B1 plays a pivotal role in maintaining energy metabolism and neurological health in animals, which in turn improves growth performance and disease resistance. Feed manufacturers and livestock producers are increasingly adding thiamine tformulations tenhance productivity and reduce metabolic health issues, thereby supporting overall profitability and operational efficiency.



# **Key Market Players**

	HUAZHONG PHARMACEUTICAL CO., LTD.					
	Brother Enterprises Holding Co.					
	Jiangxi Tianxin Pharmaceutical Co., Ltd					
	dsm-firmenich					
	Medikonda Nutrients					
Report Scope						
In this report, the Global Vitamin B1 Market has been segmented intthe following categories, in addition the industry trends which have alsbeen detailed below:						
	Vitamin B1 Market, By Sales Channel:					
	Direct					
	Indirect					
	Vitamin B1 Market, By End Use:					
	Pharmaceutical					
	Feed Additives					
	Food Additives					
	Dairy Products					
	Others					
	Vitamin B1 Market, By Region:					
	North America					







Middle East & Africa
South Africa
Saudi Arabia
UAE

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in the Global Vitamin B1 Market.

**Available Customizations** 

Global Vitamin B1 Market report with the given market data, TechSci Research offers customizations according to company's specific needs. The following customization options are available for the report:

**Company Information** 

Detailed analysis and profiling of additional market players (up tfive).



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