

# **Folic Acid Market Forecasts to 2032 – Global Analysis By Grade (Food Grade, Pharmaceutical Grade and Feed Grade), Source (Chemical Synthesis and Fermentation-Derived), Form (Powder, Tablet, Capsule and Liquid), Distribution Channel, Application, and By Geography**

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## **Abstracts**

According to Statistics MRC, the Global Folic Acid Market is accounted for \$1.15 billion in 2025 and is expected to reach \$1.57 billion by 2032 growing at a CAGR of 4.6% during the forecast period. Folic acid is a synthetic form of vitamin B9 used in dietary supplements and food fortification. It plays a vital role in DNA synthesis, cell division, and red blood cell production. Commonly recommended for pregnant women, it helps prevent neural tube defects in developing fetuses. As a water-soluble vitamin, folic acid is crucial for overall metabolic function and is widely included in public health strategies to reduce birth-related complications.

According and data from the U.S. Centers for Disease Control and Prevention (CDC), daily intake of 400 micrograms of folic acid before conception can reduce the risk of neural tube defects by approximately 80%.

Market Dynamics:

Driver:

Increasing nutraceutical consumption

Rising consumption of nutraceuticals continues to propel the folic acid market. As

consumers place higher value on preventative healthcare and proactive wellness, there is a notable shift toward fortified foods, dietary supplements, and functional products containing folic acid. Moreover, sustained public health campaigns have raised awareness about the role of folic acid in preventing neural tube defects and supporting overall health, particularly for pregnant women and populations at risk for deficiencies. The convergence of health-conscious lifestyles and innovation in food science is expected to further accelerate market demand.

#### Restraint:

##### Limited public awareness in developing regions

Despite global efforts, limited awareness about the health benefits of folic acid remains a prominent constraint in developing regions. In many areas, knowledge gaps persist regarding the consequences of folic acid deficiency, such as anemia and developmental disorders, resulting in underutilization of fortified products and supplements. Additionally, variations in government-led nutrition initiatives and healthcare infrastructure pose challenges to widespread education and effective market penetration. This persistent lack of awareness in emerging economies continues to restrict the full realization of folic acid market growth potential.

#### Opportunity:

##### Expansion into functional foods and beverages

As manufacturers innovate to incorporate folic acid in snacks, drinks, cereals, and dairy products, consumers can supplement their daily intake seamlessly. Furthermore, collaborative government initiatives and mandates for food fortification create ample scope for market participants to diversify portfolios and develop new products tailored to evolving consumer preferences. The ongoing trend of health-oriented diets, focused on convenience and enhanced nutrition, is expected to fuel the market.

#### Threat:

##### Substitute vitamins and nutrients

With consumers' access to a broad range of multivitamins and alternative micronutrient supplements, folic acid faces competition in both awareness campaigns and product formulations. An increasing focus on holistic nutritional intake, rather than targeting

single nutrients, could divert attention and expenditures away from folic acid-specific products. Moreover, evolving research on the efficacy of alternative ingredients in addressing similar health conditions may challenge the primacy of folic acid in certain consumer segments.

#### Covid-19 Impact:

The Covid-19 pandemic positively influenced the folic acid market by fostering greater awareness of preventative healthcare and immune system support. As consumers became increasingly concerned about maintaining health during the crisis, the demand for supplements, including folic acid, experienced a marked uptick. Additionally, heightened recognition of the importance of micronutrients in combating illness and supporting general well-being led to increased consumption of folic acid-fortified products. This heightened health consciousness is likely to have a lasting impact, reinforcing sustained market growth even beyond the pandemic period.

The pharmaceutical grade segment is expected to be the largest during the forecast period

The pharmaceutical grade segment is expected to account for the largest market share during the forecast period, attributed to the widespread usage of pharmaceutical-grade folic acid in prescription medications and prenatal supplements, where product purity, efficacy, and compliance with regulatory standards are paramount. The segment benefits from a growing prevalence of deficiency disorders, increasing rates of supplementation among women of childbearing age, and recommendations from healthcare professionals. Additionally, the expanding geriatric population and their elevated risk of deficiency-related complications reinforce strong demand for pharmaceutical-grade folic acid solutions.

The online segment is expected to have the highest CAGR during the forecast period

Over the forecast period, the online segment is predicted to witness the highest growth rate, primarily driven by the convenience and accessibility provided by e-commerce platforms, enabling consumers and small-scale buyers to source folic acid supplements with minimal effort. The proliferation of digital health channels and an increasing consumer preference for contactless shopping, accelerated by the pandemic, have further stimulated online sales. Additionally, growing product variety and competitive pricing on online platforms contribute to the robust growth.

### Region with largest share:

During the forecast period, the North America region is expected to hold the largest market share, supported by mature healthcare infrastructure, high awareness regarding the importance of prenatal nutrition, and firmly established governmental fortification mandates. Widespread access to fortified foods and dietary supplements, combined with significant R&D investments by leading pharmaceutical and nutraceutical firms, further underpins North America's leadership. Moreover, regulatory standards ensuring population-wide exposure to folic acid and a large aging demographic continue to support substantial market demand in the region.

### Region with highest CAGR:

Over the forecast period, the Asia Pacific region is anticipated to exhibit the highest CAGR. The region's rapid market expansion is propelled by rising disposable income, escalating health awareness, and substantial government initiatives aimed at eradicating nutrient deficiencies. Countries such as China and India are driving this growth with widespread public health programs and free supplementation initiatives targeting women and children. Additionally, an expanding middle class and continual enhancement of healthcare infrastructure are expected to maintain the region's high growth trajectory for folic acid demand.

### Key players in the market

Some of the key players in Folic Acid Market include BASF SE, DSM-Firmenich AG, Zydus Lifesciences Limited, Medicamen Biotech Ltd., Jiangxi Tianxin Pharmaceutical Co. Ltd., Emcure Pharmaceuticals Ltd., Balchem Corporation, Xinjiang Wujiayu Xingnong Cycle Chemical Co. Ltd., Merck KGaA, Lonza Group AG, Parchem Fine & Specialty Chemicals, Xinfra Pharmaceutical Co., Ltd., Nantong Changhai Food Additive Co. Ltd., Hebei Jiheng Group Pharmaceutical Co. Ltd., Gnosis by Lesaffre, Vertellus Holdings LLC, and Shengda Pharmaceutical Co., Ltd.

### Key Developments:

In May 2025, Emcure Pharmaceuticals has approved the incorporation of a wholly-owned subsidiary named Emcure Generics Private Limited, based in Pune, Maharashtra. The new entity will focus on manufacturing, promoting, selling, and distributing pharmaceutical and related products.

In November 2023, B?hler and dsm-firmenich join forces to advance efforts to combat hidden hunger in Nigeria. In collaboration with B?hler, dsm-firmenich, a leading innovator in health and provider of nutritional solutions, is committed to combatting hidden hunger through the provision of nutritional solutions such as fortified rice. “Nigeria’s malnutrition is growing steadily due to factors such as suboptimal diets, economic conditions, and environmental change; it poses a great health risk.

#### Grades Covered:

Food Grade

Pharmaceutical Grade

Feed Grade

#### Sources:

Chemical Synthesis

Fermentation-Derived (Plant-derived)

#### Forms Covered:

Powder

Tablet

Capsule

Liquid

#### Distribution Channels Covered:

Offline

Online

### Applications Covered:

Food & Beverages

Pharmaceuticals

Nutraceuticals & Dietary Supplements

Animal Feed

Other Applications

### Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

## Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

## South America

Argentina

Brazil

Chile

Rest of South America

## Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

- Market share assessments for the regional and country-level segments
- Strategic recommendations for the new entrants
- Covers Market data for the years 2024, 2025, 2026, 2028, and 2032
- Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)
- Strategic recommendations in key business segments based on the market estimations
- Competitive landscaping mapping the key common trends
- Company profiling with detailed strategies, financials, and recent developments
- Supply chain trends mapping the latest technological advancements

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All the customers of this report will be entitled to receive one of the following free customization options:

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Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

#### Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

#### Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

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