

Global Folic Acid Market: Analysis By Form (Soft Gels, Tablets, Lozenges and Others), By Source (Synthetic and Natural), By Application (Food & Beverages, Pharmaceuticals, Nutraceuticals and Others), By Distribution Channel (Offline and Online), By Region Size and Trends with Forecast up to 2030

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Abstracts

The global folic acid market was valued at US\$1.11 billion in 2024. The market value is expected to reach US\$1.57 billion by 2030. Folic acid is the synthetic form of vitamin B9, an essential nutrient that helps the body make healthy red blood cells, supports DNA synthesis, and is especially important during pregnancy to prevent neural tube defects in developing babies. It is commonly added to supplements and fortified foods to treat or prevent folate deficiency and related health conditions.

In the forthcoming years, the global folic acid market is expected to continue growing due to several converging trends. A key driver is the increasing investment in maternal and child health programs, along with rising awareness of folic acid's essential role in prenatal care and the prevention of birth defects. Folic acid, a synthetic form of vitamin B9, is widely utilized in food fortification, pharmaceuticals, and nutritional supplements, aligning with global initiatives to combat micronutrient deficiencies and improve public health outcomes. The expanding focus on cognitive health and mental wellness is further fueling demand for folic acid in nootropic supplements and aging-related formulations. Advancements in production technologies, particularly in the synthesis and purification of folic acid, are enhancing product quality and reducing manufacturing costs, making it more accessible worldwide. Additionally, tightening regulations on synthetic additives and increasing regulatory support for mandatory fortification are prompting manufacturers to incorporate folic acid more broadly in food and supplement



products. Together, these factors are expected to support the continued expansion of the global folic acid market in the foreseeable future. The market is expected to grow at a CAGR of approx. 6% during the forecasted period of 2025-2030.

Market Segmentation Analysis:

By Form: The report provides the bifurcation of the folic acid market into four segments on the basis of form: Tablets, Soft Gels, Lozenges and Others. The tablets segment holds a significant share of the global folic acid market due to its convenience, cost-effectiveness, longer shelf life, and ease of manufacturing and distribution. Tablets are widely preferred by consumers and healthcare providers for their accurate dosing and stability, making them a reliable choice for daily supplementation. Their widespread availability in pharmacies, hospitals, and online platforms further boosts their popularity. This strong consumer preference and practical advantages make tablets a dominant form, supporting sustained demand and contributing to the overall growth of the global folic acid market.

By Source: The report provides the bifurcation of the folic acid market into two segments on the basis of source: Synthetic and Natural. The synthetic segment held a significant share of the global market, primarily driven by its cost-effectiveness, high stability, and ease of large-scale production. Synthetic folic acid is widely used in dietary supplements and food fortification programs due to its consistent quality and longer shelf life compared to natural sources. These advantages make it the preferred choice for manufacturers and governments aiming to address folate deficiencies on a broad scale. As a result, the strong demand for synthetic folic acid continues to support the expansion of the global folic acid market.

By Application: The report provides the bifurcation of the folic acid market into four segments on the basis of application: Food & Beverages, Pharmaceuticals, Nutraceuticals and Others. Food & Beverages emerged as the largest segment globally, primarily driven by the increasing adoption of folic acid in food fortification programs and rising consumer demand for functional and health-enhancing foods. Governments and health organizations in many countries mandate or encourage the addition of folic acid to staple foods like flour, cereals, and dairy products to combat nutritional deficiencies. Additionally, growing health awareness among consumers has boosted the demand for fortified food and beverage products. This widespread application significantly contributes to the expansion and sustained growth of the global folic acid market.

By Distribution Channel: The report provides the bifurcation of the folic acid market into



two segments on the basis of application: Offline and Online. The offline segment held a significant share of the global folic acid market, primarily driven by consumer preference for in-person purchases through pharmacies, health stores, and supermarkets, where professional guidance and immediate product availability are accessible. Many consumers, especially in developing regions, still rely heavily on traditional retail channels due to limited internet access or trust in online shopping. Additionally, healthcare providers often recommend or directly supply folic acid products through offline channels. This strong distribution network and consumer trust in physical retail contribute significantly to market penetration and support the overall growth of the global folic acid market.

By Region: In the report, the global folic acid market is divided into four regions: North America (the US, Canada, and Mexico), Europe (Germany, UK, France, Italy and Rest of Europe), Asia Pacific (China, Japan, India, South Korea, and rest of Asia Pacific), and Rest of the World. In 2024, the North America region led the folic acid market, propelled by high consumer awareness about prenatal and general health, strong government support for food fortification programs, and well-established healthcare infrastructure. Additionally, the growing demand for dietary supplements and nutraceutical products, coupled with easy access to advanced distribution channels like pharmacies and online platforms, has further boosted market growth. These factors collectively position North America as a dominant player in the global folic acid market.

During 2025-2030, the US is forecasted to maintain its lead within the North America folic acid market, due to increasing awareness of maternal and child health, ongoing government initiatives promoting folic acid fortification, and a robust dietary supplements industry. Additionally, advancements in healthcare infrastructure, growing consumer preference for preventive nutrition, and expanding e-commerce channels for supplement distribution are expected to drive strong demand, ensuring the US remains a key market player in the region.

Market Dynamics:

Growth Drivers: The global folic acid market growth is predicted to be supported by numerous growth drivers such as increasing demand for prenatal vitamin supplements, expansion of government-led food fortification initiatives, surging demand in emerging markets and aging populations, growth in nutraceuticals and fortified foods sector and many other factors. The rising prevalence of nutritional deficiencies and anemia is a key driver of the global folic acid market, as folic acid is essential for red blood cell formation and DNA synthesis. Growing awareness of related health risks, especially among



pregnant women and the elderly, is increasing the demand for supplements and fortified foods. This rising demand is helping drive consistent growth in the global folic acid market.

Challenges: However, the market growth would be negatively impacted by various challenges such as overconsumption risks and regulatory constraints, price volatility of raw materials, etc.

Trends: The market is projected to grow at a fast pace during the forecast period, due to various latest trends such as rise of personalized nutrition and e-pharmacy channels, escalating demand for functional feed additives, surge in nutricosmetics and beauty-from-within products, heightened emphasis on infant nutrition, innovations in delivery formats and biotechnology, etc. The clean label and plant-based product innovation is becoming a key trend in the folic acid market due to growing consumer preference for natural, transparent, and sustainably sourced ingredients. As health-conscious consumers increasingly scrutinize product labels, they are seeking supplements and fortified foods free from artificial additives, allergens, and synthetic compounds. This shift is especially prominent in vegan, vegetarian, and environmentally aware demographics. As a result, manufacturers are focusing on plant-based and clean-label formulations to meet this demand. This trend not only aligns with evolving consumer values but also broadens the market appeal, contributing to the overall growth of the global folic acid market.

Competitive Landscape:

The global folic acid market is moderately fragmented and increasingly competitive, marked by the presence of both multinational corporations and a diverse array of regional manufacturers. The key players in the global folic acid market are:

BASF SE

DSM-Firmenich AG

Merck KGaA

Zydus Lifesciences Limited

Lonza Group AG



Medicamen Biotech Limited

Emcure Pharmaceuticals Limited

Jiangxi Tianxin Pharmaceutical Co., Ltd.

Xinfa Pharmaceutical Co., Ltd.

Parchem Fine & Specialty Chemicals

Xinjiang Wujiaqu Xingnong Cycle Chemical Co., Ltd.

Hebei Jiheng Group Pharmaceutical Co. Ltd.

Nantong Changhai Food Additive Co., Ltd.

These companies use strategies such as innovation, strategic partnerships, capacity expansion, new product launch and commercialization to strengthen their position in the market. For instance, in August 2024, Centrum introduced its line of maternal vitamins, featuring Centrum Conception for those attempting to conceive and Centrum Pregnancy + DHA Omega-3 for expectant mothers. These products supply essential nutrients such as folic acid, DHA, and vitamins C, D, and E to promote fertility, a healthy pregnancy, and metabolism.



Contents

1. EXECUTIVE SUMMARY

2. INTRODUCTION

- 2.1 Folic Acid: An Overview
 - 2.1.1 Introduction to Folic Acid
 - 2.1.2 Key Applications of Folic Acid
- 2.2 Folic Acid Segmentation: An Overview
 - 2.2.1 Folic Acid Segmentation

3. GLOBAL MARKET ANALYSIS

- 3.1 Global Folic Acid Market: An Analysis
 - 3.1.1 Global Folic Acid Market: An Overview
 - 3.1.2 Global Folic Acid Market by Value
 - 3.1.3 Global Folic Acid Market by Form
 - 3.1.4 Global Folic Acid Market by Source
 - 3.1.5 Global Folic Acid Market by Application
 - 3.1.6 Global Folic Acid Market by Distribution Channel
 - 3.1.7 Global Folic Acid Market by Region
- 3.2 Global Folic Acid Market: Form Analysis
 - 3.2.1 Global Folic Acid Market by Form: An Overview
 - 3.2.2 Global Folic Acid Tablets Market by Value
 - 3.2.3 Global Folic Acid Soft Gels Market by Value
 - 3.2.4 Global Folic Acid Lozenges Market by Value
 - 3.2.5 Global Other Folic Acid Market by Value
- 3.3 Global Folic Acid Market: Source Analysis
 - 3.3.1 Global Folic Acid Market by Source: An Overview
 - 3.3.2 Global Synthetic Folic Acid Market by Value
 - 3.3.3 Global Natural Folic Acid Market by Value
- 3.4 Global Folic Acid Market: Application Analysis
 - 3.4.1 Global Folic Acid Market by Application: An Overview
 - 3.4.2 Global Food & Beverages Folic Acid Market by Value
 - 3.4.3 Global Pharmaceuticals Folic Acid Market by Value
 - 3.4.4 Global Nutraceuticals Folic Acid Market by Value
 - 3.4.5 Global Other Folic Acid Market by Value
- 3.5 Global Folic Acid Market: Distribution Channel Analysis



- 3.5.1 Global Folic Acid Market by Distribution Channel: An Overview
- 3.5.2 Global Offline Folic Acid Market by Value
- 3.5.3 Global Online Folic Acid Market by Value

4. REGIONAL MARKET ANALYSIS

- 4.1 North America Folic Acid Market: An Analysis
 - 4.1.1 North America Folic Acid Market: An Overview
 - 4.1.2 North America Folic Acid Market by Value
 - 4.1.3 North America Folic Acid Market by Region
 - 4.1.4 The US Folic Acid Market by Value
 - 4.1.5 Canada Folic Acid Market by Value
 - 4.1.6 Mexico Folic Acid Market by Value
- 4.2 Europe Folic Acid Market: An Analysis
 - 4.2.1 Europe Folic Acid Market: An Overview
 - 4.2.2 Europe Folic Acid Market by Value
 - 4.2.3 Europe Folic Acid Market by Region
 - 4.2.4 Germany Folic Acid Market by Value
 - 4.2.5 The UK Folic Acid Market by Value
 - 4.2.6 France Folic Acid Market by Value
 - 4.2.7 Italy Folic Acid Market by Value
 - 4.2.8 Rest of Europe Folic Acid Market by Value
- 4.3 Asia Pacific Folic Acid Market: An Analysis
 - 4.3.1 Asia Pacific Folic Acid Market: An Overview
 - 4.3.2 Asia Pacific Folic Acid Market by Value
 - 4.3.3 Asia Pacific Folic Acid Market by Region
 - 4.3.4 China Folic Acid Market by Value
 - 4.3.5 Japan Folic Acid Market by Value
- 4.3.6 India Folic Acid Market by Value
- 4.3.7 South Korea Folic Acid Market by Value
- 4.3.8 Rest of Asia Pacific Folic Acid Market by Value
- 4.4 Rest of the World Folic Acid Market: An Analysis
 - 4.4.1 Rest of the World Folic Acid Market: An Overview
 - 4.4.2 Rest of the World Folic Acid Market by Value

5. MARKET DYNAMICS

- 5.1 Growth Drivers
 - 5.1.1 Increasing Demand for Prenatal Vitamin Supplements



- 5.1.2 Rising Prevalence of Nutritional Deficiencies and Anemia
- 5.1.3 Expansion of Government-Led Food Fortification Initiatives
- 5.1.4 Growth in Nutraceuticals and Fortified Foods Sector
- 5.1.5 Surging Demand in Emerging Markets and Aging Populations
- 5.1.6 Expanding Role of Folic Acid in Chronic Disease Prevention
- 5.2 Challenges
 - 5.2.1 Overconsumption Risks and Regulatory Constraints
 - 5.2.2 Price Volatility of Raw Materials
 - 5.2.3 Potential Side Effects of Vitamin B9
- 5.3 Market Trends
 - 5.3.1 Rise of Personalized Nutrition and E-Pharmacy Channels
 - 5.3.2 Escalating Demand for Functional Feed Additives
- 5.3.3 Surge in Nutricosmetics and Beauty-from-Within Products
- 5.3.4 Heightened Emphasis on Infant Nutrition
- 5.3.5 Innovations in Delivery Formats and Biotechnology
- 5.3.6 Clean Label and Plant-Based Product Innovation

6. COMPETITIVE LANDSCAPE

- 6.1 Global Folic Acid Market: Competitive Landscape
- 6.2 Global Folic Acid Market Players: Key Product Offerings

7. COMPANY PROFILES

- 7.1 BASF SE
 - 7.1.1 Business Overview
 - 7.1.2 Operating Segments
 - 7.1.3 Business Strategy
- 7.2 DSM-Firmenich AG
 - 7.2.1 Business Overview
 - 7.2.2 Operating Segments
 - 7.2.3 Business Strategy
- 7.3 Merck KGaA
 - 7.3.1 Business Overview
 - 7.3.2 Operating Segments
 - 7.3.3 Business Strategy
- 7.4 Zydus Lifesciences Limited
 - 7.4.1 Business Overview
- 7.4.2 Operating Segments



- 7.4.3 Business Strategy
- 7.5 Lonza Group AG
 - 7.5.1 Business Overview
 - 7.5.2 Operating Segments
 - 7.5.3 Business Strategy
- 7.6 Medicamen Biotech Limited
 - 7.6.1 Business Overview
 - 7.6.2 Business Strategy
- 7.7 Emcure Pharmaceuticals Limited
 - 7.7.1 Business Overview
 - 7.7.2 Business Strategy
- 7.8 Jiangxi Tianxin Pharmaceutical Co., Ltd.
 - 7.8.1 Business Overview
 - 7.8.2 Business Strategy
- 7.9 Xinfa Pharmaceutical Co., Ltd.
 - 7.9.1 Business Overview
 - 7.9.2 Business Strategy
- 7.10 Parchem Fine & Specialty Chemicals
 - 7.10.1 Business Overview
- 7.11 Xinjiang Wujiaqu Xingnong Cycle Chemical Co., Ltd.
 - 7.11.1 Business Overview
- 7.12 Hebei Jiheng Group Pharmaceutical Co. Ltd.
 - 7.12.1 Business Overview
- 7.13 Nantong Changhai Food Additive Co., Ltd.
 - 7.13.1 Business Overview



List Of Figures

LIST OF FIGURES

- Figure 1: Key Applications of Folic Acid Across Industries
- Figure 2: Folic Acid Segmentation
- Figure 3: Global Folic Acid Market by Value; 2020-2024 (US\$ Billion)
- Figure 4: Global Folic Acid Market by Value; 2025-2030 (US\$ Billion)
- Figure 5: Global Folic Acid Market by Form; 2024 (Percentage, %)
- Figure 6: Global Folic Acid Market by Source; 2024 (Percentage, %)
- Figure 7: Global Folic Acid Market by Application; 2024 (Percentage, %)
- Figure 8: Global Folic Acid Market by Distribution Channel; 2024 (Percentage, %)
- Figure 9: Global Folic Acid Market by Region; 2024 (Percentage, %)
- Figure 10: Global Folic Acid Tablets Market by Value; 2020-2024 (US\$ Million)
- Figure 11: Global Folic Acid Tablets Market by Value; 2025-2030 (US\$ Million)
- Figure 12: Global Folic Acid Soft Gels Market by Value; 2020-2024 (US\$ Million)
- Figure 13: Global Folic Acid Soft Gels Market by Value; 2025-2030 (US\$ Million)
- Figure 14: Global Folic Acid Lozenges Market by Value; 2020-2024 (US\$ Million)
- Figure 15: Global Folic Acid Lozenges Market by Value; 2025-2030 (US\$ Million)
- Figure 16: Global Other Folic Acid Market by Value; 2020-2024 (US\$ Million)
- Figure 17: Global Other Folic Acid Market by Value; 2025-2030 (US\$ Million)
- Figure 18: Global Synthetic Folic Acid Market by Value; 2020-2024 (US\$ Million)
- Figure 19: Global Synthetic Folic Acid Market by Value; 2025-2030 (US\$ Million)
- Figure 20: Global Natural Folic Acid Market by Value; 2020-2024 (US\$ Million)
- Figure 21: Global Natural Folic Acid Market by Value; 2025-2030 (US\$ Million)
- Figure 22: Global Food & Beverages Folic Acid Market by Value; 2020-2024 (US\$ Million)
- Figure 23: Global Food & Beverages Folic Acid Market by Value; 2025-2030 (US\$ Million)
- Figure 24: Global Pharmaceuticals Folic Acid Market by Value; 2020-2024 (US\$ Million)
- Figure 25: Global Pharmaceuticals Folic Acid Market by Value; 2025-2030 (US\$ Million)
- Figure 26: Global Nutraceuticals Folic Acid Market by Value; 2020-2024 (US\$ Million)
- Figure 27: Global Nutraceuticals Folic Acid Market by Value; 2025-2030 (US\$ Million)
- Figure 28: Global Other Folic Acid Market by Value; 2020-2024 (US\$ Million)
- Figure 29: Global Other Folic Acid Market by Value; 2025-2030 (US\$ Million)
- Figure 30: Global Offline Folic Acid Market by Value; 2020-2024 (US\$ Million)
- Figure 31: Global Offline Folic Acid Market by Value; 2025-2030 (US\$ Billion)
- Figure 32: Global Online Folic Acid Market by Value; 2020-2024 (US\$ Million)
- Figure 33: Global Online Folic Acid Market by Value; 2025-2030 (US\$ Million)



Figure 34: North America Folic Acid Market by Value; 2020-2024 (US\$ Million) Figure 35: North America Folic Acid Market by Value; 2020-2024 (US\$ Million) Figure 36: North America Folic Acid Market by Region; 2024 (Percentage, %) Figure 37: The US Folic Acid Market by Value; 2020-2024 (US\$ Million) Figure 38: The US Folic Acid Market by Value; 2025-2030 (US\$ Million) Figure 39: Canada Folic Acid Market by Value; 2020-2024 (US\$ Million) Figure 40: Canada Folic Acid Market by Value; 2025-2030 (US\$ Million) Figure 41: Mexico Folic Acid Market by Value; 2020-2024 (US\$ Million) Figure 42: Mexico Folic Acid Market by Value; 2025-2030 (US\$ Million) Figure 43: Europe Folic Acid Market by Value; 2020-2024 (US\$ Million) Figure 44: Europe Folic Acid Market by Value; 2025-2030 (US\$ Million) Figure 45: Europe Folic Acid Market by Region; 2024 (Percentage, %) Figure 46: Germany Folic Acid Market by Value; 2020-2024 (US\$ Million) Figure 47: Germany Folic Acid Market by Value; 2025-2030 (US\$ Million) Figure 48: The UK Folic Acid Market by Value; 2020-2024 (US\$ Million) Figure 49: The UK Folic Acid Market by Value; 2020-2024 (US\$ Million) Figure 50: France Folic Acid Market by Value; 2020-2024 (US\$ Million) Figure 51: France Folic Acid Market by Value: 2020-2024 (US\$ Million) Figure 52: Italy Folic Acid Market by Value; 2020-2024 (US\$ Million) Figure 53: Italy Folic Acid Market by Value; 2025-2030 (US\$ Million) Figure 54: Rest of Europe Folic Acid Market by Value: 2020-2024 (US\$ Million) Figure 55: Rest of Europe Folic Acid Market by Value; 2025-2030 (US\$ Million) Figure 56: Asia Pacific Folic Acid Market by Value; 2020-2024 (US\$ Million) Figure 57: Asia Pacific Folic Acid Market by Value; 2025-2030 (US\$ Million) Figure 58: Asia Pacific Folic Acid Market by Region; 2024 (Percentage, %) Figure 59: China Folic Acid Market by Value; 2020-2024 (US\$ Million) Figure 60: China Folic Acid Market by Value; 2025-2030 (US\$ Million) Figure 61: Japan Folic Acid Market by Value; 2020-2024 (US\$ Million) Figure 62: Japan Folic Acid Market by Value; 2025-2030 (US\$ Million) Figure 63: India Folic Acid Market by Value; 2020-2024 (US\$ Million) Figure 64: India Folic Acid Market by Value; 2025-2030 (US\$ Million) Figure 65: South Korea Folic Acid Market by Value; 2020-2024 (US\$ Million) Figure 66: South Korea Folic Acid Market by Value; 2025-2030 (US\$ Million) Figure 67: Rest of Asia Pacific Folic Acid Market by Value; 2020-2024 (US\$ Million) Figure 68: Rest of Asia Pacific Folic Acid Market by Value; 2025-2030 (US\$ Million) Figure 69: Rest of the World Folic Acid Market by Value; 2020-2024 (US\$ Million) Figure 70: Rest of the World Folic Acid Market by Value; 2025-2030 (US\$ Million) Figure 71: Global Prenatal Vitamin Supplement Market; 2016-2025 (US\$ Million)

Figure 72: Number of Deaths Due to Anemia in the US, 2019-2024; (Number of Deaths)



Figure 73: Global Functional Foods Market; 2019-2027 (US\$ Billion)

Figure 74: Global Population Aged 65 Years Or Over; 2019-2024 (Million)

Figure 75: Global E Pharmacy Market; 2020-2028 (US\$ Billion)

Figure 76: Global Per Capita Meat Consumption Forecast; 2021-2027 (Kilograms)

Figure 77: BASF SE Sales by Segments; 2024 (Percentage, %)

Figure 78: DSM-Firmenich AG Sales by Segment; 2024 (Percentage, %)

Figure 79: Merck KGaA Net Sales by Segment; 2024 (Percentage, %)

Figure 80: Zydus Lifesciences Limited Revenue by Segment; 2024 (Percentage, %)

Figure 81: Lonza Group AG Sales by Segment; 2024 (Percentage, %)

Table 1: Major Government Folic Acid Fortification Initiatives and Their Impact (Selected Countries)

Table 2: Global Folic Acid Market Players: Key Product Offerings



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