

Phosphatidylserine Market - Forecast from 2026 to 2031

<https://marketpublishers.com/r/PDF734531F6EEN.html>

Date: January 2026

Pages: 143

Price: US\$ 3,950.00 (Single User License)

ID: PDF734531F6EEN

Abstracts

Phosphatidylserine Market is projected to grow at a 5.64% CAGR, increasing from USD 289.058 million in 2025 to USD 401.651 million in 2031.

Phosphatidylserine (PS), a phospholipid integral to cell membrane function and particularly concentrated in brain tissue, has transitioned to predominantly plant-based sourcing from soy and sunflower lecithin due to historical BSE concerns eliminating animal-derived options. This shift has solidified preference for safer, sustainable alternatives, with sunflower-derived PS commanding premiums for non-GMO attributes. The market centers on cognitive support, stress modulation, and athletic recovery, manifesting in supplements (tablets, softgels, powders) and emerging functional foods/beverages.

Growth is propelled by aging global populations and heightened awareness of cognitive decline, driving demand in the supplements segment where PS is positioned for memory and thinking skill support in geriatric cohorts. Additional momentum arises from its cortisol-modulating effects, appealing to sports nutrition for post-exercise recovery and mental performance optimization among younger consumers.

Regulatory frameworks diverge significantly. In the United States, FDA Qualified Health Claims under DSHEA permit nuanced cognitive function messaging with disclaimers, fostering aggressive marketing and high-volume adoption in supplements. Conversely, EFSA's stringent review under Regulation (EC) No 1924/2006 has denied specific Article 13.1 claims, constraining explicit brain health promotion in the EU and limiting growth to general wellness positioning. Japan's Foods with Function Claims system accelerates incorporation into registered functional foods and supplements, leveraging scientific substantiation amid an aging demographic.

Raw material pricing ties directly to volatile lecithin commodities from major soybean/sunflower producers (US, Brazil, China), with enzymatic conversion costs stratifying offerings—high-purity (50%+) for premium supplements versus lower concentrations for food fortification. Sunflower PS premiums reflect clean-label demand, while supply chain vulnerabilities stem from concentrated conversion expertise in China and North America, necessitating temperature-controlled logistics for phospholipid stability.

The supplements application dominates, fueled by proactive individual consumers spanning geriatric memory support and nootropic/stress management needs. End-users are primarily individuals, with dual cohorts driving diversified formats: softgels/tablets for bioavailability in older demographics, powders for mixing in performance-oriented younger users.

Regionally, the US leads via permissive regulation and direct-to-consumer channels, supporting innovation in combination formulas. Japan exhibits structural demand through FFC-registered products targeting memory maintenance. Germany prioritizes verifiable purity and plant sourcing amid claim restrictions. Brazil leans toward functional food fortification, while the UAE focuses on premium imported supplements aligned with wellness lifestyles.

Competition bifurcates between raw ingredient producers emphasizing enzymatic efficiency and plant sourcing, and finished product formulators competing on clinical backing and delivery innovation. L&P Food Ingredient Co., Ltd. excels in large-scale Asian conversion for bulk powder supply. Thorne targets practitioner-channel supplements with research emphasis. Soft Gel Technologies, Inc. specializes in softgel encapsulation, often for PS-DHA conjugates enhancing bioavailability.

In market developments, Thorne announced the formation of a Scientific Advisory Board in May 2025 to advance scientific wellness and innovation. In December 2025, Thorne launched Taia, an AI-powered wellness advisor trained on clinical research, providing personalized supplement guidance supportive of its cognitive portfolio.

The phosphatidylserine market evolves through demographic tailwinds, plant-based imperatives, and regulatory segmentation. Opportunities center on enriched conjugates (e.g., PS-DHA) and stabilized powders for functional foods, particularly in Asia Pacific, while challenges include commodity volatility, conversion complexity, and claim disparities—favoring suppliers with purity control, research investment, and regional

compliance expertise.

Key Benefits of this Report:

Insightful Analysis: Gain detailed market insights covering major as well as emerging geographical regions, focusing on customer segments, government policies and socio-economic factors, consumer preferences, industry verticals, and other sub-segments.

Competitive Landscape: Understand the strategic maneuvers employed by key players globally to understand possible market penetration with the correct strategy.

Market Drivers & Future Trends: Explore the dynamic factors and pivotal market trends and how they will shape future market developments.

Actionable Recommendations: Utilize the insights to exercise strategic decisions to uncover new business streams and revenues in a dynamic environment.

Caters to a Wide Audience: Beneficial and cost-effective for startups, research institutions, consultants, SMEs, and large enterprises.

What do businesses use our reports for?

Industry and Market Insights, Opportunity Assessment, Product Demand Forecasting, Market Entry Strategy, Geographical Expansion, Capital Investment Decisions, Regulatory Framework & Implications, New Product Development, Competitive Intelligence

Report Coverage:

Historical data from 2021 to 2025 & forecast data from 2026 to 2031

Growth Opportunities, Challenges, Supply Chain Outlook, Regulatory Framework, and Trend Analysis

Competitive Positioning, Strategies, and Market Share Analysis

Revenue Growth and Forecast Assessment of segments and regions including countries

Company Profiling (Strategies, Products, Financial Information, and Key Developments among others).

Phosphatidylserine Market Segmentation

By Form

Powder

Tablet

Softgels

By Source

Fish

Soy

Sunflowers

Cabbage

By End User

Individuals

Industrial Use

Drugs and Supplement Industry

By Geography

North America

United States

Canada

Mexico

South America

Brazil

Argentina

Others

Europe

Germany

France

United Kingdom

Spain

Others

Middle East and Africa

Saudi Arabia

UAE

Others

Asia Pacific

China

India

Japan

South Korea

Indonesia

Thailand

Others

Contents

1. EXECUTIVE SUMMARY

2. MARKET SNAPSHOT

- 2.1. Market Overview
- 2.2. Market Definition
- 2.3. Scope of the Study
- 2.4. Market Segmentation

3. BUSINESS LANDSCAPE

- 3.1. Market Drivers
- 3.2. Market Restraints
- 3.3. Market Opportunities
- 3.4. Porter's Five Forces Analysis
- 3.5. Industry Value Chain Analysis
- 3.6. Policies and Regulations
- 3.7. Strategic Recommendations

4. TECHNOLOGICAL OUTLOOK

5. PHOSPHATIDYLSERINE MARKET BY FORM

- 5.1. Introduction
- 5.2. Powder
- 5.3. Tablet
- 5.4. Softgels

6. PHOSPHATIDYLSERINE MARKET BY SOURCE

- 6.1. Introduction
- 6.2. Fish
- 6.3. Soy
- 6.4. Sunflowers
- 6.5. Cabbage

7. PHOSPHATIDYLSERINE MARKET BY END USER

- 7.1. Introduction
- 7.2. Individuals
- 7.3. Industrial Use
- 7.4. Drugs and Supplement Industry

8. PHOSPHATIDYLSERINE MARKET BY GEOGRAPHY

- 8.1. Introduction
- 8.2. North America
 - 8.2.1. USA
 - 8.2.2. Canada
 - 8.2.3. Mexico
- 8.3. South America
 - 8.3.1. Brazil
 - 8.3.2. Argentina
 - 8.3.3. Others
- 8.4. Europe
 - 8.4.1. Germany
 - 8.4.2. France
 - 8.4.3. United Kingdom
 - 8.4.4. Spain
 - 8.4.5. Others
- 8.5. Middle East and Africa
 - 8.5.1. Saudi Arabia
 - 8.5.2. UAE
 - 8.5.3. Others
- 8.6. Asia Pacific
 - 8.6.1. China
 - 8.6.2. India
 - 8.6.3. Japan
 - 8.6.4. South Korea
 - 8.6.5. Indonesia
 - 8.6.6. Thailand
 - 8.6.7. Others

9. COMPETITIVE ENVIRONMENT AND ANALYSIS

- 9.1. Major Players and Strategy Analysis

9.2. Market Share Analysis

9.3. Mergers, Acquisitions, Agreements, and Collaborations

9.4. Competitive Dashboard

10. COMPANY PROFILES

10.1. L&P Food Ingredient Co., Ltd

10.2. Integrative Therapeutics

10.3. Thorne

10.4. Nature's Way Brands

10.5. Metagenics

10.6. COFTTEK Inc

10.7. Laybio

10.8. Double Wood Supplements

10.9. Haihang Industry

10.10. Soft Gel Technologies, Inc

11. APPENDIX

11.1. Currency

11.2. Assumptions

11.3. Base and Forecast Years Timeline

11.4. Key Benefits for the Stakeholders

11.5. Research Methodology

11.6. Abbreviations

I would like to order

Product name: Phosphatidylserine Market - Forecast from 2026 to 2031

Product link: <https://marketpublishers.com/r/PDF734531F6EEN.html>

Price: US\$ 3,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/PDF734531F6EEN.html>