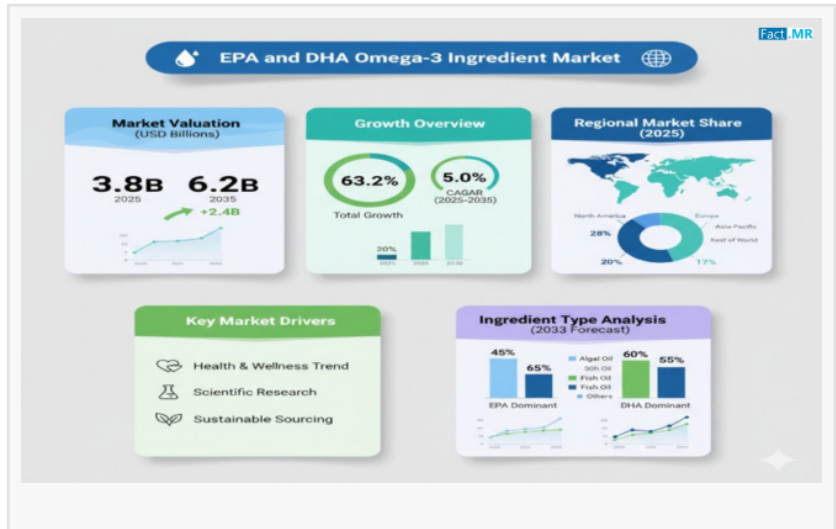


Germany's EPA and DHA omega-3 market grows at 5.1% CAGR, driven by scientific validation and premium quality demand.

Rising health awareness and demand for scientifically validated, high-quality omega-3 ingredients drive growth in the EPA and DHA market.

ROCKVILLE, MD, UNITED STATES, November 3, 2025 /EINPresswire.com/ -- The global [EPA and DHA omega-3 ingredient market](#) is estimated at USD 3.8 billion in 2025 and is projected to reach USD 6.2 billion by 2035, marking an absolute growth of USD 2.4 billion over the forecast period. This represents a total increase of 63.2%, with a compound annual growth rate (CAGR) of 5.0% between 2025 and 2035.



The market is expected to grow nearly 1.63 times during this period, driven by rising consumer awareness of cardiovascular health benefits, increasing demand for brain health supplements, broader applications in infant nutrition, and greater adoption of sustainable omega-3 sources.

Why the EPA and DHA Omega-3 Ingredient Market Is Expanding

The EPA and DHA omega-3 ingredient market is growing due to rising consumer awareness of the health benefits of omega-3s, supported by scientific research and healthcare recommendations. There is increasing demand for high-quality nutritional ingredients that promote cardiovascular health, cognitive function, and healthy inflammatory responses across diverse age groups and health applications. Supplement companies and ingredient manufacturers are prioritizing EPA and DHA solutions that address specific health concerns, support preventive care, and deliver scientifically validated nutritional benefits for overall wellness.

A heightened focus on preventive healthcare and healthy aging is further driving demand for omega-3 ingredients that enhance cognitive performance, maintain cardiovascular health, and

support long-term wellness. Manufacturers are favoring ingredients that combine strong scientific backing with broad health benefits and consumer acceptance, creating opportunities for innovative omega-3 applications. Additionally, the rise of functional foods and personalized nutrition is boosting the adoption of EPA and DHA ingredients, enabling superior health outcomes without compromising taste or product quality.

Drivers, Restraints, and Key Trends of the EPA and DHA Omega-3 Ingredient Market

The EPA and DHA omega-3 ingredient market is growing steadily, fueled by rising consumer awareness of cardiovascular, cognitive, and anti-inflammatory health benefits, alongside demand for high-quality nutritional ingredients.

Key Drivers:

Health-conscious consumers seeking preventive care and wellness support across age groups.
Expansion of functional foods and personalized nutrition.
Development of enhanced bioavailability and advanced delivery technologies for improved absorption and efficacy.

Restraints:

Sustainability concerns regarding marine sources.
Raw material price volatility.
Competition from plant-based omega-3 alternatives.

Trends:

Adoption of sustainable and alternative sourcing, including algae-based production and eco-friendly fishing practices.
Innovation in premium formulations targeting specific health outcomes.
Emphasis on scientifically validated ingredients to meet regulatory standards and consumer trust.
Overall, the market is advancing through a combination of consumer-driven demand, technological innovation, and sustainable ingredient practices, creating opportunities for specialized, high-quality omega-3 solutions.

Key Countries Analysis

The global EPA and DHA omega-3 ingredient market is witnessing robust growth, led by the USA with a CAGR of 5.8% through 2035, driven by a strong supplement market, rising health consciousness, and extensive scientific research supporting omega-3 benefits.

Mexico follows at 5.5%, fueled by increasing health awareness, a growing supplement industry,

and consumer education on cardiovascular health. Germany grows at 5.1%, emphasizing scientific validation, high-quality standards, and comprehensive nutrition approaches.

France records 4.9% growth, supported by health-conscious consumers, an aging population, and preventive healthcare trends. The UK posts 4.6%, driven by heart health awareness, a mature supplement market, and quality-focused consumption.

In Asia, South Korea shows 4.5% growth with a focus on health optimization and premium nutrition trends, while Japan grows at 4.2%, backed by aging population health needs and preference for high-quality supplements.

Competitive Landscape

The EPA and DHA omega-3 ingredient market is highly competitive, with established marine suppliers, biotech firms, and specialized nutritional ingredient manufacturers driving innovation. Companies are focusing on sustainable sourcing, advanced purification, bioavailability enhancement, and alternative production methods, including algae-based solutions, to deliver high-quality and environmentally responsible ingredients.

DSM Firmenich leads the market with a 10.2% share, emphasizing sustainability, quality, and innovative delivery systems, while expanding algae-based production and global manufacturing capacity. BASF offers advanced nutritional solutions, Croda focuses on high-purity ingredients, Epax provides premium marine concentrates, GC Rieber prioritizes sustainable production, and KD Pharma delivers pharmaceutical-grade omega-3s.

Key Players:

DSM Firmenich Group
BASF SE
Croda International Plc
Epax AS
GC Rieber AS
KD Pharma Group GmbH
Aker BioMarine ASA
Corbion N.V.
Polaris Ingredients
Golden Omega, Inc.

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Editor's Note:

This release is based exclusively on verified and factual market content derived from industry analysis by Fact.MR. No AI-generated statistics or speculative data have been introduced. This story is designed to support manufacturers, healthcare providers, and wellness brands in recognizing the "EPA and DHA Omega-3 Ingredient Market" as a major growth and innovation sector for the coming decade.

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