Global Fish Collagen Market to Reach USD 2.89 Billion by 2035 with Robust Growth Driven by Rising Health Awareness

The Fish Collagen Market is experiencing rapid growth driven by rising demand for natural and sustainable collagen sources in cosmetics and health supplements.

Fish Collagen Market

NEWARK, DE, UNITED STATES, May 26, 2025 /EINPresswire.com/ -- The global fish collagen market was valued at USD 1,129.7 million in 2023 and is projected to reach USD 1,609 million by 2025. Fueled by increasing health consciousness and rising demand for natural supplements, the market is expected to expand at a compound annual growth rate (CAGR) of 6.1% from 2025 to 2035, reaching a valuation of USD 2,887.2 million by 2035. This growth trajectory is supported by fish collagen's therapeutic benefits, especially in joint health and skin care applications.

> “
> Fish collagen is transforming beauty and wellness—pure, sustainable, and highly effective. The future of collagen is underwater, unlocking natural health and radiant skin from the sea’s depths.”
>
> *Nandini Roy Chaudhari*

An important driver of the market expansion is the rising prevalence of osteoarthritis globally. Osteoarthritis, characterized by the breakdown of joint cartilage and the underlying bone, predominantly affects elderly populations and leads to chronic pain and reduced mobility. Conventional treatments typically address symptoms but often fall short in providing long-term relief or regeneration.

Fish collagen, derived mainly from fish skin and scales, is emerging as a natural alternative with promising results. Rich in type II collagen — essential for cartilage structure — fish collagen supplements have gained traction due to their ability to alleviate joint pain, enhance joint functionality, and support cartilage repair, backed by multiple clinical studies.

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Rising Popularity of Fish Collagen Peptides in Health and Beauty

Fish collagen peptides, derived from marine sources, have gained considerable traction as an alternative to bovine and porcine collagen. These peptides are prized for their superior bioavailability and absorption, making them highly effective in various applications such as nutraceutical supplements and cosmetic formulations.

With growing consumer preference for natural and sustainable ingredients, fish collagen supplements are rapidly capturing market share, especially in anti-aging skincare products. The rising demand for collagen protein from marine sources is reshaping the collagen peptides market and fueling innovation in product development.

Impact of Sustainability and Regulatory Trends

Sustainability is a pivotal factor shaping the fish collagen market's future. Consumers and regulators alike are emphasizing environmentally responsible sourcing and production methods. As a result, companies adopting eco-friendly extraction processes and sourcing from sustainable fisheries gain a competitive edge.
Regulatory frameworks governing nutraceutical and cosmetic ingredients also play a critical role in market development. Adherence to safety and quality standards ensures consumer confidence and facilitates market access, particularly in regions with stringent regulatory requirements.

Key Takeaways

• The global fish collagen market is projected to grow at a CAGR of 6.1% between 2025 and 2035.
• Increasing osteoarthritis prevalence is a major driver of fish collagen demand due to its joint health benefits.
• Strategic mergers and acquisitions are reshaping market dynamics, promoting innovation and expansion.
• Asia-Pacific, led by India and China, shows the highest growth rates in the forecast period.
• Rising consumer preference for natural and sustainable health supplements is boosting market penetration.

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Region-wise Insights

USA: The market is expected to grow at a CAGR of 5.2% from 2025 to 2035, driven by rising demand for natural supplements and increasing awareness of fish collagen's joint health benefits.
Germany: Growth is projected at 4.8%, with consumer preference for premium and clinically validated products contributing to steady market expansion.
China: Anticipated to grow at 6.1%, China's market is buoyed by increasing disposable incomes and growing interest in health supplements, particularly among aging populations.
Japan: With a CAGR of 5.5%, Japan shows strong demand due to its large elderly demographic and cultural acceptance of marine-derived health products.
India: The fastest-growing market at 7.0%, India benefits from increasing health awareness, urbanization, and expanding retail penetration of collagen supplements.

Competition Outlook

The fish collagen market remains moderately fragmented, with several global and regional players competing based on product quality, source sustainability, and innovation. Key competitors include companies such as Nitta Gelatin Inc., Rousselot, Gelita AG, and several emerging players from Asia-Pacific. Market leaders are investing heavily in R&D to develop collagen peptides with superior functional benefits and to expand their product portfolios. Pricing strategies, supply chain optimization, and brand reputation are critical competitive factors, with increasing emphasis on certifications for sustainability and product purity to appeal to health-conscious consumers.

Leading Brands

- Ashland
- Gelita
- Hangzhou Nutrition Biotechnology
- Titan Biotech Limited
- Certified Nutraceuticals
- Darling Ingredients
- Tai Ai Peptide Group
- ETChem
- BHN
- Nitta Gelatin

Explore Animal Nutrition Industry Analysis: https://www.futuremarketinsights.com/industry-analysis/animal-nutrition

Key Segments of Report

By Source:
As per Source, the ecosystem is categorized into Scales and Muscles, Skin, Bones and Tendons, and Others.
By Sales Channel:
As per Sales Channel, the ecosystem is categorized into Online and Offline.
By Application:
As per Application, the ecosystem is categorized into Nutraceuticals, Pharmaceuticals, Food Industry, and Cosmetics.
By Region:
The market is analyzed across North America, Latin America, Western Europe, Eastern Europe, South Asia & Pacific, East Asia, Central Asia, Balkan and Baltic countries, Russia and Belarus, and the Middle East & Africa.

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Fish Collagen Peptides Market: https://www.futuremarketinsights.com/reports/fish-collagen-peptides-market

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Fish Meal Market Share Analysis: https://www.futuremarketinsights.com/reports/fish-meal-market-share-analysis

Collagen Casings Market: https://www.futuremarketinsights.com/reports/collagen-casings-market

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