

Global Egg Yolk Oil Market Size study, by Application (Personal Care & Cosmetics, Pharmaceuticals), by Extraction Method (Ethanol Extraction, Chloroform Extraction) and Regional Forecasts 2022–2032

<https://marketpublishers.com/r/G1F760BFB59FEN.html>

Date: April 2025

Pages: 285

Price: US\$ 3,218.00 (Single User License)

ID: G1F760BFB59FEN

Abstracts

Global Egg Yolk Oil Market is valued approximately at USD 0.29 billion in 2023 and is anticipated to grow with a steady CAGR of more than 5.30% over the forecast period 2024–2032. Derived from the lipid-rich fraction of chicken eggs, egg yolk oil is packed with bioactive compounds such as lecithin, triglycerides, and immunoglobulins, making it a prized multifunctional ingredient in both the pharmaceutical and personal care sectors. Its natural emollient, anti-inflammatory, and regenerative properties are positioning it as a potent alternative to synthetic ingredients in topical formulations. The rising trend of bio-based and holistic health solutions is playing a critical role in pushing egg yolk oil from niche status to mainstream adoption.

Pharmaceutical applications of egg yolk oil are gaining prominence, particularly in wound healing, dermatological therapies, and anti-aging treatments. The oil's ability to support cellular regeneration and barrier repair is particularly appealing in post-operative skincare and chronic wound management. On the cosmetic front, its superior skin conditioning abilities, hypoallergenic nature, and compatibility with sensitive skin types make it a top candidate for serums, moisturizers, and hair care treatments. Furthermore, with consumer focus shifting toward natural remedies and non-invasive care, the demand for naturally extracted, toxin-free egg yolk oil is gaining remarkable traction.

Advances in extraction technologies are paving the way for cleaner, more efficient production processes. Ethanol extraction and chloroform extraction are currently the predominant methods, with the former gaining more industry favor due to its greener

profile and lower residual solvent footprint. Companies are also investing in microfiltration and cold processing techniques to maintain the nutrient integrity of the final product. These technological leaps not only improve bioavailability but also enhance shelf stability, thus attracting larger pharmaceutical and cosmeceutical manufacturers to integrate egg yolk oil into their formulations.

As ethical sourcing and product traceability become non-negotiable parameters for both regulatory authorities and consumers, industry players are pivoting toward vertically integrated supply chains. Certifications around cruelty-free practices, organic farming, and sustainable poultry rearing are being used as brand differentiators. In addition, digital platforms and e-commerce ecosystems are enabling smaller producers to reach global buyers, especially those targeting DIY beauty markets and boutique skincare formulations with unique ingredient stories.

Regionally, North America dominates the egg yolk oil market, fueled by rising adoption in dermatological and wound care segments, supported by a robust R&D ecosystem and regulatory clarity. Europe follows closely, with countries like Germany and France demonstrating high uptake in natural cosmetics and therapeutic oils. Meanwhile, the Asia Pacific region is poised for the fastest growth, thanks to increasing demand for traditional remedies, expanding middle-class incomes, and consumer preference for holistic wellness in China, India, and Japan. Latin America and the Middle East & Africa are also gradually tapping into the market, driven by growing pharmaceutical infrastructure and cosmetic exports.

Major market player included in this report are:

Kewpie Corporation

Ecovatec Solutions Inc.

Vesta Ingredients, Inc.

Kahl GmbH & Co.

Hebei Jiafeng Plant Oils Co., Ltd.

Hunan Gino Biotechnology Co., Ltd.

Huatai Biopharm Inc.

Hubei Prosperity Galaxy Chemical Co., Ltd.

Wuhan Hengwo Technology Co., Ltd.

Shaanxi Guanjie Technology Co., Ltd.

Chaitanya Biologicals Pvt. Ltd.

Nanjing NutriHerb BioTech Co., Ltd.

Hangzhou Muhua Bio-Tech Co., Ltd.

Alchemist Life Science Pvt. Ltd.

Jena Bioscience GmbH

The detailed segments and sub-segment of the market are explained below:

By Application

Personal Care & Cosmetics

Pharmaceuticals

By Extraction Method

Ethanol Extraction

Chloroform Extraction

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

Rest of Europe

Asia Pacific

China

India

Japan

Australia

South Korea

Rest of Asia Pacific

Latin America

Brazil

Mexico

Rest of Latin America

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032

Annualized revenues and regional level analysis for each market segment

Detailed analysis of geographical landscape with Country level analysis of major regions

Competitive landscape with information on major players in the market

Analysis of key business strategies and recommendations on future market approach

Analysis of competitive structure of the market

Demand side and supply side analysis of the market

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