

# EPA & DHA Market Report by Type (Eicosapentaenoic Acid (EPA), Docosahexaenoic Acid (DHA)), Source (Fish Oil, Algae Oil, Krill Oil, and Others), Application (Infant Formulae, Dietary Supplements, Fortified Food and Beverages, Pharmaceuticals, and Others), and Region 2024-2032

https://marketpublishers.com/r/E245C3884F16EN.html

Date: April 2024

Pages: 140

Price: US\$ 3,899.00 (Single User License)

ID: E245C3884F16EN

# **Abstracts**

The global EPA & DHA market size reached US\$ 1,877.4 Million in 2023. Looking forward, IMARC Group expects the market to reach US\$ 3,228.8 Million by 2032, exhibiting a growth rate (CAGR) of 6.02% during 2024-2032. The increasing consumer awareness about the health benefits of omega-3 fatty acids, rising demand for functional foods and supplements, and the growing prevalence of sustainable and ecofriendly sourcing practices in the fishing industry represent some of the key factors driving the market.

EPA (eicosapentaenoic acid) and DHA (docosahexaenoic acid) refer to long-chain polyunsaturated omega-3 fatty acids with similar chemical structures that are essential for human health. Usually found in fatty fish, such as salmon, mackerel, sardines and algae, EPA and DHA are not synthesized by the human body and must be obtained through diet or supplementation. EPA and DHA from fish and supplements are highly bioavailable, therefore they are absorbed by the human body relatively easily and can be incorporated into cell membranes and other structures where they are needed. EPA and DHA are important for brain function and development as they protect against cognitive decline and their anti-inflammatory properties help to reduce the risk of chronic diseases, such as heart disease, cholesterol, and arthritis. In addition to this, EPA and DHA are important for regulating the immune system, benefitting skin health and minimizing the risks of age-related macular degeneration.



#### EPA & DHA Market Trends:

The global market is majorly driven by the augmenting demand for supplements and functional foods containing EPA and DHA. This can be attributed to the rising incidences of chronic diseases, such as heart disease, diabetes, and cancer among the masses, particularly the geriatric population. In line with this, the increasing awareness among consumers regarding health and fitness is also propelling the demand for EPA and DHA fortified foods. Moreover, the increasing usage of EPA and DHA in infant formula and pet food is creating lucrative growth opportunities in the market. Besides this, continual technological advancements in the processing techniques enabling manufacturers to produce high-purity and high-concentration EPA and DHA supplements and functional foods are providing an impetus to the market. The growing adoption of plant-based vegan diets among the consumer base is resulting in a higher uptake of plant-based sources of EPA and DHA, such as algae-based supplements and foods. The market is further fueled by the paradigm shift in regulations and labeling requirements for food and supplements, resulting in companies adjusting their formulations and marketing strategies to comply with new rules. Some of the other factors contributing to the market include rapid urbanization, growing prevalence of sustainable and eco-friendly sourcing practices in the fishing industry, inflating disposable income levels, and extensive research and development (R&D) activities conducted by the key players.

# Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each segment of the global EPA & DHA market, along with forecasts at the global, regional, and country levels from 2024-2032. Our report has categorized the market based on type, source and application.

Type Insights:

Eicosapentaenoic Acid (EPA)

Docosahexaenoic Acid (DHA)

The report has provided a detailed breakup and analysis of the EPA & DHA market based on the type. This includes Eicosapentaenoic Acid (EPA) and Docosahexaenoic Acid (DHA). According to the report, Docosahexaenoic Acid (DHA) represented the largest segment.

# Source Insights:



Fish Oil Algae Oil Krill Oil Others

The report has provided a detailed breakup and analysis of the EPA & DHA market based on the source. This includes fish oil, algae oil, krill oil, and others. According to the report, fish oil represented the largest segment.

# Application Insights:

Infant Formulae
Dietary Supplements
Fortified Food and Beverages
Pharmaceuticals
Others

A detailed breakup and analysis of the EPA & DHA market based on the application has also been provided in the report. This includes infant formulae, dietary supplements, fortified food and beverages, pharmaceuticals, and others. According to the report, dietary supplements accounted for the largest market share.

# Regional Insights:

North America

**United States** 

Canada

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Asia Pacific

China

Japan



India

South Korea

Australia

Indonesia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

The report has also provided a comprehensive analysis of all the major regional markets, which include North America (the United States and Canada); Europe (Germany, France, the United Kingdom, Italy, Spain, Russia, and others); Asia Pacific (China, Japan, India, South Korea, Australia, Indonesia, and others); Latin America (Brazil, Mexico, and others); and the Middle East and Africa. According to the report, Asia Pacific was the largest market for EPA & DHA. Some of the factors driving the Asia Pacific EPA & DHA market included the growing geriatric population, continual technological advancements in sustainable fishing practices, increasing awareness regarding health and fitness, etc.

# Competitive Landscape:

The report has also provided a comprehensive analysis of the competitive landscape in the global EPA & DHA market. Competitive analysis such as market structure, market share by key players, player positioning, top winning strategies, competitive dashboard, and company evaluation quadrant has been covered in the report. Also, detailed profiles of all major companies have been provided. Some of the companies covered include AlgiSy BioSciences Inc., Arctic Nutrition AG, BASF SE, Biosearch Sau, Corbion NV, Croda International PLC, KD Pharma Group, Koninklijke DSM NV, Nordic Naturals Inc, Novasep Holding SAS, Novotech Nutraceuticals Inc, Omega Protein Corporation, Polaris, etc. Kindly note that this only represents a partial list of companies, and the complete list has been provided in the report.

# Key Questions Answered in This Report:

How has the global EPA & DHA market performed so far, and how will it perform in the coming years?

What are the drivers, restraints, and opportunities in the global EPA & DHA market? What is the impact of each driver, restraint, and opportunity on the global EPA & DHA market?



What are the key regional markets?

Which countries represent the most attractive EPA & DHA market?

What is the breakup of the market based on the type?

Which is the most attractive type in the EPA & DHA market?

What is the breakup of the market based on the source?

Which is the most attractive source in the EPA & DHA market?

What is the breakup of the market based on application?

Which is the most attractive application in the EPA & DHA market?

What is the competitive structure of the global EPA & DHA market?

Who are the key players/companies in the global EPA & DHA market?



# **Contents**

#### 1 PREFACE

#### 2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
  - 2.3.1 Primary Sources
  - 2.3.2 Secondary Sources
- 2.4 Market Estimation
  - 2.4.1 Bottom-Up Approach
  - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

#### **3 EXECUTIVE SUMMARY**

#### **4 INTRODUCTION**

- 4.1 Overview
- 4.2 Key Industry Trends

#### **5 GLOBAL EPA & DHA MARKET**

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

# **6 MARKET BREAKUP BY TYPE**

- 6.1 Eicosapentaenoic Acid (EPA)
  - 6.1.1 Market Trends
  - 6.1.2 Market Forecast
- 6.2 Docosahexaenoic Acid (DHA)
  - 6.2.1 Market Trends
  - 6.2.2 Market Forecast



# 7 MARKET BREAKUP BY SOURCE

- 7.1 Fish Oil
  - 7.1.1 Market Trends
  - 7.1.2 Market Forecast
- 7.2 Algae Oil
  - 7.2.1 Market Trends
  - 7.2.2 Market Forecast
- 7.3 Krill Oil
  - 7.3.1 Market Trends
  - 7.3.2 Market Forecast
- 7.4 Others
  - 7.4.1 Market Trends
  - 7.4.2 Market Forecast

#### **8 MARKET BREAKUP BY APPLICATION**

- 8.1 Infant Formulae
  - 8.1.1 Market Trends
  - 8.1.2 Market Forecast
- 8.2 Dietary Supplements
  - 8.2.1 Market Trends
  - 8.2.2 Market Forecast
- 8.3 Fortified Food and Beverages
  - 8.3.1 Market Trends
  - 8.3.2 Market Forecast
- 8.4 Pharmaceuticals
  - 8.4.1 Market Trends
  - 8.4.2 Market Forecast
- 8.5 Others
  - 8.5.1 Market Trends
  - 8.5.2 Market Forecast

#### 9 MARKET BREAKUP BY REGION

- 9.1 North America
  - 9.1.1 United States
    - 9.1.1.1 Market Trends
    - 9.1.1.2 Market Forecast



- 9.1.2 Canada
  - 9.1.2.1 Market Trends
  - 9.1.2.2 Market Forecast
- 9.2 Asia-Pacific
  - 9.2.1 China
    - 9.2.1.1 Market Trends
    - 9.2.1.2 Market Forecast
  - 9.2.2 Japan
    - 9.2.2.1 Market Trends
    - 9.2.2.2 Market Forecast
  - 9.2.3 India
    - 9.2.3.1 Market Trends
    - 9.2.3.2 Market Forecast
  - 9.2.4 South Korea
    - 9.2.4.1 Market Trends
    - 9.2.4.2 Market Forecast
  - 9.2.5 Australia
    - 9.2.5.1 Market Trends
    - 9.2.5.2 Market Forecast
  - 9.2.6 Indonesia
    - 9.2.6.1 Market Trends
    - 9.2.6.2 Market Forecast
  - 9.2.7 Others
    - 9.2.7.1 Market Trends
    - 9.2.7.2 Market Forecast
- 9.3 Europe
  - 9.3.1 Germany
    - 9.3.1.1 Market Trends
    - 9.3.1.2 Market Forecast
  - 9.3.2 France
    - 9.3.2.1 Market Trends
    - 9.3.2.2 Market Forecast
  - 9.3.3 United Kingdom
    - 9.3.3.1 Market Trends
    - 9.3.3.2 Market Forecast
  - 9.3.4 Italy
    - 9.3.4.1 Market Trends
    - 9.3.4.2 Market Forecast
  - 9.3.5 Spain



- 9.3.5.1 Market Trends
- 9.3.5.2 Market Forecast
- 9.3.6 Russia
  - 9.3.6.1 Market Trends
  - 9.3.6.2 Market Forecast
- 9.3.7 Others
  - 9.3.7.1 Market Trends
  - 9.3.7.2 Market Forecast
- 9.4 Latin America
  - 9.4.1 Brazil
    - 9.4.1.1 Market Trends
    - 9.4.1.2 Market Forecast
  - 9.4.2 Mexico
    - 9.4.2.1 Market Trends
    - 9.4.2.2 Market Forecast
  - 9.4.3 Others
    - 9.4.3.1 Market Trends
    - 9.4.3.2 Market Forecast
- 9.5 Middle East and Africa
  - 9.5.1 Market Trends
  - 9.5.2 Market Breakup by Country
  - 9.5.3 Market Forecast

# 10 DRIVERS, RESTRAINTS, AND OPPORTUNITIES

- 10.1 Overview
- 10.2 Drivers
- 10.3 Restraints
- 10.4 Opportunities

# 11 VALUE CHAIN ANALYSIS

## 12 PORTERS FIVE FORCES ANALYSIS

- 12.1 Overview
- 12.2 Bargaining Power of Buyers
- 12.3 Bargaining Power of Suppliers
- 12.4 Degree of Competition
- 12.5 Threat of New Entrants



# 12.6 Threat of Substitutes

# 13 PRICE ANALYSIS

# 14 COMPETITIVE LANDSCAPE

- 14.1 Market Structure
- 14.2 Key Players
- 14.3 Profiles of Key Players
  - 14.3.1 AlgiSy BioSciences Inc.
    - 14.3.1.1 Company Overview
    - 14.3.1.2 Product Portfolio
  - 14.3.2 Arctic Nutrition AG
    - 14.3.2.1 Company Overview
    - 14.3.2.2 Product Portfolio
  - 14.3.3 BASF SE
    - 14.3.3.1 Company Overview
    - 14.3.3.2 Product Portfolio
    - 14.3.3.3 Financials
  - 14.3.3.4 SWOT Analysis
  - 14.3.4 Biosearch Sau
    - 14.3.4.1 Company Overview
    - 14.3.4.2 Product Portfolio
  - 14.3.5 Corbion NV
    - 14.3.5.1 Company Overview
    - 14.3.5.2 Product Portfolio
    - 14.3.5.3 Financials
  - 14.3.6 Croda International PLC
    - 14.3.6.1 Company Overview
    - 14.3.6.2 Product Portfolio
    - 14.3.6.3 Financials
    - 14.3.6.4 SWOT Analysis
  - 14.3.7 KD Pharma Group
    - 14.3.7.1 Company Overview
    - 14.3.7.2 Product Portfolio
  - 14.3.8 Koninklijke DSM NV
    - 14.3.8.1 Company Overview
    - 14.3.8.2 Product Portfolio
    - 14.3.8.3 Financials



- 14.3.8.4 SWOT Analysis
- 14.3.9 Nordic Naturals Inc
  - 14.3.9.1 Company Overview
  - 14.3.9.2 Product Portfolio
- 14.3.10 Novasep Holding SAS
- 14.3.10.1 Company Overview
- 14.3.10.2 Product Portfolio
- 14.3.11 Novotech Nutraceuticals Inc
  - 14.3.11.1 Company Overview
  - 14.3.11.2 Product Portfolio
  - 14.3.11.3 SWOT Analysis
- 14.3.12 Omega Protein Corporation
  - 14.3.12.1 Company Overview
  - 14.3.12.2 Product Portfolio
- 14.3.13 Polaris
  - 14.3.13.1 Company Overview
  - 14.3.13.2 Product Portfolio

Kindly note that this only represents a partial list of companies, and the complete list has been provided in the report.



# **List Of Tables**

#### LIST OF TABLES

Table 1: Global: EPA & DHA Market: Key Industry Highlights, 2023 & 2032

Table 2: Global: EPA & DHA Market Forecast: Breakup by Type (in Million US\$),

2024-2032

Table 3: Global: EPA & DHA Market Forecast: Breakup by Source (in Million US\$),

2024-2032

Table 4: Global: EPA & DHA Market Forecast: Breakup by Application (in Million US\$),

2024-2032

Table 5: Global: EPA & DHA Market Forecast: Breakup by Region (in Million US\$),

2024-2032

Table 6: Global: EPA & DHA Market: Competitive Structure

Table 7: Global: EPA & DHA Market: Key Players



# **List Of Figures**

#### LIST OF FIGURES

Figure 1: Global: EPA & DHA Market: Major Drivers and Challenges

Figure 2: Global: EPA & DHA Market: Sales Value (in Million US\$), 2018-2023

Figure 3: Global: EPA & DHA Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 4: Global: EPA & DHA Market: Breakup by Type (in %), 2023

Figure 5: Global: EPA & DHA Market: Breakup by Source (in %), 2023

Figure 6: Global: EPA & DHA Market: Breakup by Application (in %), 2023

Figure 7: Global: EPA & DHA Market: Breakup by Region (in %), 2023

Figure 8: Global: EPA & DHA (Eicosapentaenoic Acid (EPA)) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 9: Global: EPA & DHA (Eicosapentaenoic Acid (EPA)) Market Forecast: Sales

Value (in Million US\$), 2024-2032

Figure 10: Global: EPA & DHA (Docosahexaenoic Acid (DHA)) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 11: Global: EPA & DHA (Docosahexaenoic Acid (DHA)) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 12: Global: EPA & DHA (Fish Oil) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 13: Global: EPA & DHA (Fish Oil) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 14: Global: EPA & DHA (Algae Oil) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 15: Global: EPA & DHA (Algae Oil) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 16: Global: EPA & DHA (Krill Oil) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 17: Global: EPA & DHA (Krill Oil) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 18: Global: EPA & DHA (Other Sources) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 19: Global: EPA & DHA (Other Sources) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 20: Global: EPA & DHA (Infant Formulae) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 21: Global: EPA & DHA (Infant Formulae) Market Forecast: Sales Value (in Million US\$), 2024-2032



Figure 22: Global: EPA & DHA (Dietary Supplements) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 23: Global: EPA & DHA (Dietary Supplements) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 24: Global: EPA & DHA (Fortified Food and Beverages) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 25: Global: EPA & DHA (Fortified Food and Beverages) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 26: Global: EPA & DHA (Pharmaceuticals) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 27: Global: EPA & DHA (Pharmaceuticals) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 28: Global: EPA & DHA (Other Applications) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 29: Global: EPA & DHA (Other Applications) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 30: North America: EPA & DHA Market: Sales Value (in Million US\$), 2018 & 2023

Figure 31: North America: EPA & DHA Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 32: United States: EPA & DHA Market: Sales Value (in Million US\$), 2018 & 2023

Figure 33: United States: EPA & DHA Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 34: Canada: EPA & DHA Market: Sales Value (in Million US\$), 2018 & 2023 Figure 35: Canada: EPA & DHA Market Forecast: Sales Value (in Million US\$),

2024-2032

Figure 36: Asia-Pacific: EPA & DHA Market: Sales Value (in Million US\$), 2018 & 2023

Figure 37: Asia-Pacific: EPA & DHA Market Forecast: Sales Value (in Million US\$),

2024-2032

Figure 38: China: EPA & DHA Market: Sales Value (in Million US\$), 2018 & 2023

Figure 39: China: EPA & DHA Market Forecast: Sales Value (in Million US\$),

2024-2032

Figure 40: Japan: EPA & DHA Market: Sales Value (in Million US\$), 2018 & 2023

Figure 41: Japan: EPA & DHA Market Forecast: Sales Value (in Million US\$),

2024-2032

Figure 42: India: EPA & DHA Market: Sales Value (in Million US\$), 2018 & 2023

Figure 43: India: EPA & DHA Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 44: South Korea: EPA & DHA Market: Sales Value (in Million US\$), 2018 & 2023



Figure 45: South Korea: EPA & DHA Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 46: Australia: EPA & DHA Market: Sales Value (in Million US\$), 2018 & 2023

Figure 47: Australia: EPA & DHA Market Forecast: Sales Value (in Million US\$),

2024-2032

Figure 48: Indonesia: EPA & DHA Market: Sales Value (in Million US\$), 2018 & 2023

Figure 49: Indonesia: EPA & DHA Market Forecast: Sales Value (in Million US\$),

2024-2032

Figure 50: Others: EPA & DHA Market: Sales Value (in Million US\$), 2018 & 2023

Figure 51: Others: EPA & DHA Market Forecast: Sales Value (in Million US\$),

2024-2032

Figure 52: Europe: EPA & DHA Market: Sales Value (in Million US\$), 2018 & 2023

Figure 53: Europe: EPA & DHA Market Forecast: Sales Value (in Million US\$),

2024-2032

Figure 54: Germany: EPA & DHA Market: Sales Value (in Million US\$), 2018 & 2023

Figure 55: Germany: EPA & DHA Market Forecast: Sales Value (in Million US\$),

2024-2032

Figure 56: France: EPA & DHA Market: Sales Value (in Million US\$), 2018 & 2023

Figure 57: France: EPA & DHA Market Forecast: Sales Value (in Million US\$),

2024-2032

Figure 58: United Kingdom: EPA & DHA Market: Sales Value (in Million US\$), 2018 & 2023

Figure 59: United Kingdom: EPA & DHA Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 60: Italy: EPA & DHA Market: Sales Value (in Million US\$), 2018 & 2023

Figure 61: Italy: EPA & DHA Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 62: Spain: EPA & DHA Market: Sales Value (in Million US\$), 2018 & 2023

Figure 63: Spain: EPA & DHA Market Forecast: Sales Value (in Million US\$),

2024-2032

Figure 64: Russia: EPA & DHA Market: Sales Value (in Million US\$), 2018 & 2023

Figure 65: Russia: EPA & DHA Market Forecast: Sales Value (in Million US\$),

2024-2032

Figure 66: Others: EPA & DHA Market: Sales Value (in Million US\$), 2018 & 2023

Figure 67: Others: EPA & DHA Market Forecast: Sales Value (in Million US\$),

2024-2032

Figure 68: Latin America: EPA & DHA Market: Sales Value (in Million US\$), 2018 & 2023

Figure 69: Latin America: EPA & DHA Market Forecast: Sales Value (in Million US\$), 2024-2032



Figure 70: Brazil: EPA & DHA Market: Sales Value (in Million US\$), 2018 & 2023

Figure 71: Brazil: EPA & DHA Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 72: Mexico: EPA & DHA Market: Sales Value (in Million US\$), 2018 & 2023

Figure 73: Mexico: EPA & DHA Market Forecast: Sales Value (in Million US\$),

2024-2032

Figure 74: Others: EPA & DHA Market: Sales Value (in Million US\$), 2018 & 2023

Figure 75: Others: EPA & DHA Market Forecast: Sales Value (in Million US\$),

2024-2032

Figure 76: Middle East and Africa: EPA & DHA Market: Sales Value (in Million US\$),

2018 & 2023

Figure 77: Middle East and Africa: EPA & DHA Market: Breakup by Country (in %),

2023

Figure 78: Middle East and Africa: EPA & DHA Market Forecast: Sales Value (in Million

US\$), 2024-2032

Figure 79: Global: EPA & DHA Industry: Drivers, Restraints, and Opportunities

Figure 80: Global: EPA & DHA Industry: Value Chain Analysis

Figure 81: Global: EPA & DHA Industry: Porter's Five Forces Analysis



# I would like to order

Product name: EPA & DHA Market Report by Type (Eicosapentaenoic Acid (EPA), Docosahexaenoic

Acid (DHA)), Source (Fish Oil, Algae Oil, Krill Oil, and Others), Application (Infant Formulae, Dietary Supplements, Fortified Food and Beverages, Pharmaceuticals, and

Others), and Region 2024-2032

Product link: <a href="https://marketpublishers.com/r/E245C3884F16EN.html">https://marketpublishers.com/r/E245C3884F16EN.html</a>

Price: US\$ 3,899.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

# **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/E245C3884F16EN.html">https://marketpublishers.com/r/E245C3884F16EN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

**All fields are required
Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>



To place an order via fax simply print this form, fill in the information below and fax the completed form to  $+44\ 20\ 7900\ 3970$