

Global DHA Powder from Algae Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G8FD36F982D2EN.html>

Date: June 2026

Pages: 142

Price: US\$ 4,480.00 (Single User License)

ID: G8FD36F982D2EN

Abstracts

The global DHA Powder from Algae market size is expected to reach \$ 345 million by 2032, rising at a market growth of 7.3% CAGR during the forecast period (2026-2032).

In 2025, global DHA Powder from Algae sales reached approximately 6,597 Tons with an average global market price of around 30.98 USD per Kg.

DHA Powder from Algae is a powdered Omega-3 nutritional ingredient produced from DHA-rich algal oil through emulsification, homogenization, encapsulation, spray drying, oxidation-stability treatment, and powder post-processing. Compared with liquid DHA algal oil, DHA powder from algae uses microencapsulation or powder-conversion technology to embed oxidation-sensitive oil into wall-material systems such as starch, protein, gum arabic, dietary fiber, or other encapsulation matrices. This improves oxidative stability, reduces off-odor, enhances dispersibility, increases processing compatibility, and enables easier use in milk powder, nutrition powders, solid beverages, tablets, granules, baked goods, and functional foods. The product retains the advantages of algal DHA, including non-fish origin, traceability, vegan suitability, lower contaminant risk, and sustainable supply, while addressing the challenges of adding liquid oil into powder-based food systems, controlling flavor, and managing shelf life. As demand rises for stable, low-odor, and easy-to-process DHA ingredients in infant formula, maternal nutrition, children's nutrition, adult dietary supplements, and functional foods, DHA Powder from Algae has become one of the most versatile and widely applicable product forms in the algal Omega-3 industry.

DHA Powder from Algae is a further-processed form of DHA algal oil, adding emulsification, encapsulation, spray drying, powder stabilization, and application adaptation steps beyond ordinary oil products. As a result, it generally carries higher

technical value and stronger customer stickiness. Based on corporate annual reports, investor communication materials, and brokerage research, the gross margin of human-nutrition-grade DHA powder from algae can be broadly estimated at around 45%-60%. Infant-formula-grade and high-stability microencapsulated powders usually sit at the higher end due to long customer qualification cycles, strict quality requirements, and complex application validation. Ordinary food-grade powders, functional-food powders, and cost-sensitive applications generally have relatively lower margins. The upstream value chain includes high-yield DHA microalgae strains, carbon sources, nitrogen sources, fermentation auxiliaries, antioxidants, encapsulation wall materials, emulsifiers, fermentation equipment, refining equipment, and spray-drying equipment. The midstream covers strain preservation, industrial fermentation, oil extraction, refining and deodorization, emulsification and homogenization, microencapsulation, spray drying, powder sieving, oxidative stability testing, and quality control. Downstream customers include infant formula manufacturers, maternal nutrition brands, children's nutrition companies, solid beverage producers, health food companies, functional food manufacturers, and OEM/ODM companies. The core barriers lie in high-quality DHA oil bases, encapsulation-system design, oxidation control, powder flowability, dispersibility, regulatory documentation, and formulation collaboration with customers.

Market Development Opportunities & Main Driving Factors

The market opportunity for DHA Powder from Algae comes from the expansion of DHA applications from oils and softgels into milk powder, solid beverages, nutrition powders, and functional foods. Infant formula, maternal nutrition powders, children's growing-up milk powder, and adult nutrition powders all show increasing demand for DHA, but these powder-based or reconstituted products require stronger stability, lower odor, better dispersibility, and stronger processing compatibility. This is driving microencapsulated DHA powder from algae to become a more commercially valuable product form. Compared with fish-oil-based powders, algal DHA offers non-fish origin, lower contaminant risk, traceability, and sustainable supply advantages, making it better suited to premium maternal and infant products, plant-based nutrition, and clean-label positioning. In China, the clarification of DHA algal oil in the health food filing system provides a clearer regulatory pathway for solid beverages, nutrient supplements, and compound nutrition products. For ingredient suppliers, powder products can expand application coverage, strengthen customer formulation stickiness, and upgrade the business from single oil supply to nutrition solution delivery.

Market Challenges, Risks, & Restraints

The main challenges for DHA Powder from Algae lie in encapsulation stability, cost control, and application compatibility. DHA is highly unsaturated. Although powder conversion improves processing convenience, the product still faces risks such as oxidation, odor release, moisture absorption, caking, uneven dispersion during reconstitution, and shelf-life degradation. Wall materials, emulsification systems, spray-drying temperature, particle structure, and antioxidant systems all affect product quality and end-use performance. For infant formula and premium nutrition customers, suppliers must meet requirements for contaminants, microbiology, peroxide value, acid value, powder flowability, solubility and dispersibility, formulation compatibility, and long-term batch traceability, which leads to long qualification cycles. On the cost side, DHA oil base cost, wall materials, energy use, spray-drying yield, and capacity utilization all influence margin performance. As domestic and global producers expand capacity and introduce more powder specifications, mid- and low-end products may face price competition. However, companies with high stability, low odor, good dispersibility, and infant-formula-grade customer qualification capabilities still have strong competitive barriers.

Downstream Demand Trends

Future demand for DHA Powder from Algae is expected to show a pattern of stable infant formula demand, growing maternal and children's nutrition, and expanding functional food applications. Infant formula will remain the core application, with milk powder companies continuing to focus on DHA source, oxidative stability, powder compatibility, and formula registration compliance. High-stability microencapsulated powder is expected to maintain strong demand. Maternal nutrition powders, children's growing-up milk powder, nutrition sachets, and solid beverages will become incremental growth areas, with products placing greater emphasis on low odor, easy reconstitution, precise dosage, and compound nutrition synergy. In adult nutrition, older consumers, vegetarians, knowledge workers, and consumers focused on eye health will support the use of DHA powder from algae in tablets, granules, instant powders, functional beverages, and healthy snacks. Over the long term, DHA Powder from Algae will be more than a powdered form of DHA oil; it will become a key carrier connecting algal Omega-3, food industrial applications, and brand nutrition upgrades.

This report studies the global DHA Powder from Algae production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for DHA

Powder from Algae and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of DHA Powder from Algae that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global DHA Powder from Algae total production and demand, 2021-2032, (Tons)

Global DHA Powder from Algae total production value, 2021-2032, (USD Million)

Global DHA Powder from Algae production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Tons), (based on production site)

Global DHA Powder from Algae consumption by region & country, CAGR, 2021-2032 & (Tons)

U.S. VS China: DHA Powder from Algae domestic production, consumption, key domestic manufacturers and share

Global DHA Powder from Algae production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Tons)

Global DHA Powder from Algae production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

Global DHA Powder from Algae production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

This report profiles key players in the global DHA Powder from Algae market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include DSM-Firmenich, Roquette, Corbion, Huison, Runke, ADM, Mara Renewables, Cabio, Solutex, Kingdomway, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World DHA Powder from Algae market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/kg) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the

forecast year.

Global DHA Powder from Algae Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global DHA Powder from Algae Market, Segmentation by Type:

DHA Content:

DHA Content: 10% ? 20%

DHA Content: 20% ? 30%

DHA Content: > 30%

Global DHA Powder from Algae Market, Segmentation by Source:

Schizochytrium

Crypthecodinium Cohnii

Others

Global DHA Powder from Algae Market, Segmentation by Process:

Traditional Solvent Extraction

Enzymatic Extraction

Supercritical CO2 Extraction

Global DHA Powder from Algae Market, Segmentation by Application:

Infant Formula

Nutritional Supplements

Food & Beverage

Others

Companies Profiled:

DSM-Firmenich

Roquette

Corbion

Huison

Runke

ADM

Mara Renewables

Cabio

Solutex

Kingdomway

Fermentalg

JC Biotech

Keyuan

Bioplus Life Sciences

Fuxing

ATK Biotech

Xinhe Biotech

Progress Biotech

Key Questions Answered:

1. How big is the global DHA Powder from Algae market?
2. What is the demand of the global DHA Powder from Algae market?
3. What is the year over year growth of the global DHA Powder from Algae market?
4. What is the production and production value of the global DHA Powder from Algae market?
5. Who are the key producers in the global DHA Powder from Algae market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 DHA Powder from Algae Introduction
- 1.2 World DHA Powder from Algae Supply & Forecast
 - 1.2.1 World DHA Powder from Algae Production Value (2021 & 2025 & 2032)
 - 1.2.2 World DHA Powder from Algae Production (2021-2032)
 - 1.2.3 World DHA Powder from Algae Pricing Trends (2021-2032)
- 1.3 World DHA Powder from Algae Production by Region (Based on Production Site)
 - 1.3.1 World DHA Powder from Algae Production Value by Region (2021-2032)
 - 1.3.2 World DHA Powder from Algae Production by Region (2021-2032)
 - 1.3.3 World DHA Powder from Algae Average Price by Region (2021-2032)
 - 1.3.4 North America DHA Powder from Algae Production (2021-2032)
 - 1.3.5 Europe DHA Powder from Algae Production (2021-2032)
 - 1.3.6 China DHA Powder from Algae Production (2021-2032)
 - 1.3.7 Japan DHA Powder from Algae Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 DHA Powder from Algae Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 DHA Powder from Algae Major Market Trends

2 DEMAND SUMMARY

- 2.1 World DHA Powder from Algae Demand (2021-2032)
- 2.2 World DHA Powder from Algae Consumption by Region
 - 2.2.1 World DHA Powder from Algae Consumption by Region (2021-2026)
 - 2.2.2 World DHA Powder from Algae Consumption Forecast by Region (2027-2032)
- 2.3 United States DHA Powder from Algae Consumption (2021-2032)
- 2.4 China DHA Powder from Algae Consumption (2021-2032)
- 2.5 Europe DHA Powder from Algae Consumption (2021-2032)
- 2.6 Japan DHA Powder from Algae Consumption (2021-2032)
- 2.7 South Korea DHA Powder from Algae Consumption (2021-2032)
- 2.8 ASEAN DHA Powder from Algae Consumption (2021-2032)
- 2.9 India DHA Powder from Algae Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World DHA Powder from Algae Production Value by Manufacturer (2021-2026)

- 3.2 World DHA Powder from Algae Production by Manufacturer (2021-2026)
- 3.3 World DHA Powder from Algae Average Price by Manufacturer (2021-2026)
- 3.4 DHA Powder from Algae Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global DHA Powder from Algae Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for DHA Powder from Algae in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for DHA Powder from Algae in 2025
- 3.6 DHA Powder from Algae Market: Overall Company Footprint Analysis
 - 3.6.1 DHA Powder from Algae Market: Region Footprint
 - 3.6.2 DHA Powder from Algae Market: Company Product Type Footprint
 - 3.6.3 DHA Powder from Algae Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: DHA Powder from Algae Production Value Comparison
 - 4.1.1 United States VS China: DHA Powder from Algae Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: DHA Powder from Algae Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: DHA Powder from Algae Production Comparison
 - 4.2.1 United States VS China: DHA Powder from Algae Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: DHA Powder from Algae Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: DHA Powder from Algae Consumption Comparison
 - 4.3.1 United States VS China: DHA Powder from Algae Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: DHA Powder from Algae Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based DHA Powder from Algae Manufacturers and Market Share, 2021-2026
 - 4.4.1 United States Based DHA Powder from Algae Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers DHA Powder from Algae Production Value (2021-2026)

4.4.3 United States Based Manufacturers DHA Powder from Algae Production (2021-2026)

4.5 China Based DHA Powder from Algae Manufacturers and Market Share

4.5.1 China Based DHA Powder from Algae Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers DHA Powder from Algae Production Value (2021-2026)

4.5.3 China Based Manufacturers DHA Powder from Algae Production (2021-2026)

4.6 Rest of World Based DHA Powder from Algae Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based DHA Powder from Algae Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers DHA Powder from Algae Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers DHA Powder from Algae Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World DHA Powder from Algae Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 DHA Content: 5.2.2 DHA Content: 10% ? 20%

5.2.3 DHA Content: 20% ? 30%

5.2.4 DHA Content: > 30%

5.3 Market Segment by Type

5.3.1 World DHA Powder from Algae Production by Type (2021-2032)

5.3.2 World DHA Powder from Algae Production Value by Type (2021-2032)

5.3.3 World DHA Powder from Algae Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY SOURCE

6.1 World DHA Powder from Algae Market Size Overview by Source: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Source

6.2.1 Schizochytrium

6.2.2 Crypthecodinium Cohnii

6.2.3 Others

6.3 Market Segment by Source

6.3.1 World DHA Powder from Algae Production by Source (2021-2032)

6.3.2 World DHA Powder from Algae Production Value by Source (2021-2032)

6.3.3 World DHA Powder from Algae Average Price by Source (2021-2032)

7 MARKET ANALYSIS BY PROCESS

7.1 World DHA Powder from Algae Market Size Overview by Process: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Process

7.2.1 Traditional Solvent Extraction

7.2.2 Enzymatic Extraction

7.2.3 Supercritical CO2 Extraction

7.3 Market Segment by Process

7.3.1 World DHA Powder from Algae Production by Process (2021-2032)

7.3.2 World DHA Powder from Algae Production Value by Process (2021-2032)

7.3.3 World DHA Powder from Algae Average Price by Process (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World DHA Powder from Algae Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Infant Formula

8.2.2 Nutritional Supplements

8.2.3 Food & Beverage

8.2.4 Others

8.3 Market Segment by Application

8.3.1 World DHA Powder from Algae Production by Application (2021-2032)

8.3.2 World DHA Powder from Algae Production Value by Application (2021-2032)

8.3.3 World DHA Powder from Algae Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 DSM-Firmenich

9.1.1 DSM-Firmenich Details

9.1.2 DSM-Firmenich Major Business

9.1.3 DSM-Firmenich DHA Powder from Algae Product and Services

9.1.4 DSM-Firmenich DHA Powder from Algae Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 DSM-Firmenich Recent Developments/Updates

9.1.6 DSM-Firmenich Competitive Strengths & Weaknesses

9.2 Roquette

9.2.1 Roquette Details

9.2.2 Roquette Major Business

9.2.3 Roquette DHA Powder from Algae Product and Services

9.2.4 Roquette DHA Powder from Algae Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.2.5 Roquette Recent Developments/Updates

9.2.6 Roquette Competitive Strengths & Weaknesses

9.3 Corbion

9.3.1 Corbion Details

9.3.2 Corbion Major Business

9.3.3 Corbion DHA Powder from Algae Product and Services

9.3.4 Corbion DHA Powder from Algae Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.3.5 Corbion Recent Developments/Updates

9.3.6 Corbion Competitive Strengths & Weaknesses

9.4 Huison

9.4.1 Huison Details

9.4.2 Huison Major Business

9.4.3 Huison DHA Powder from Algae Product and Services

9.4.4 Huison DHA Powder from Algae Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.4.5 Huison Recent Developments/Updates

9.4.6 Huison Competitive Strengths & Weaknesses

9.5 Runke

9.5.1 Runke Details

9.5.2 Runke Major Business

9.5.3 Runke DHA Powder from Algae Product and Services

9.5.4 Runke DHA Powder from Algae Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.5.5 Runke Recent Developments/Updates

9.5.6 Runke Competitive Strengths & Weaknesses

9.6 ADM

9.6.1 ADM Details

9.6.2 ADM Major Business

- 9.6.3 ADM DHA Powder from Algae Product and Services
- 9.6.4 ADM DHA Powder from Algae Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.6.5 ADM Recent Developments/Updates
- 9.6.6 ADM Competitive Strengths & Weaknesses
- 9.7 Mara Renewables
 - 9.7.1 Mara Renewables Details
 - 9.7.2 Mara Renewables Major Business
 - 9.7.3 Mara Renewables DHA Powder from Algae Product and Services
 - 9.7.4 Mara Renewables DHA Powder from Algae Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.7.5 Mara Renewables Recent Developments/Updates
 - 9.7.6 Mara Renewables Competitive Strengths & Weaknesses
- 9.8 Cabio
 - 9.8.1 Cabio Details
 - 9.8.2 Cabio Major Business
 - 9.8.3 Cabio DHA Powder from Algae Product and Services
 - 9.8.4 Cabio DHA Powder from Algae Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.8.5 Cabio Recent Developments/Updates
 - 9.8.6 Cabio Competitive Strengths & Weaknesses
- 9.9 Solutex
 - 9.9.1 Solutex Details
 - 9.9.2 Solutex Major Business
 - 9.9.3 Solutex DHA Powder from Algae Product and Services
 - 9.9.4 Solutex DHA Powder from Algae Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.9.5 Solutex Recent Developments/Updates
 - 9.9.6 Solutex Competitive Strengths & Weaknesses
- 9.10 Kingdomway
 - 9.10.1 Kingdomway Details
 - 9.10.2 Kingdomway Major Business
 - 9.10.3 Kingdomway DHA Powder from Algae Product and Services
 - 9.10.4 Kingdomway DHA Powder from Algae Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.10.5 Kingdomway Recent Developments/Updates
 - 9.10.6 Kingdomway Competitive Strengths & Weaknesses
- 9.11 Fermentalg
 - 9.11.1 Fermentalg Details

- 9.11.2 Fermentalg Major Business
- 9.11.3 Fermentalg DHA Powder from Algae Product and Services
- 9.11.4 Fermentalg DHA Powder from Algae Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.11.5 Fermentalg Recent Developments/Updates
- 9.11.6 Fermentalg Competitive Strengths & Weaknesses
- 9.12 JC Biotech
 - 9.12.1 JC Biotech Details
 - 9.12.2 JC Biotech Major Business
 - 9.12.3 JC Biotech DHA Powder from Algae Product and Services
 - 9.12.4 JC Biotech DHA Powder from Algae Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.12.5 JC Biotech Recent Developments/Updates
 - 9.12.6 JC Biotech Competitive Strengths & Weaknesses
- 9.13 Keyuan
 - 9.13.1 Keyuan Details
 - 9.13.2 Keyuan Major Business
 - 9.13.3 Keyuan DHA Powder from Algae Product and Services
 - 9.13.4 Keyuan DHA Powder from Algae Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.13.5 Keyuan Recent Developments/Updates
 - 9.13.6 Keyuan Competitive Strengths & Weaknesses
- 9.14 Bioplus Life Sciences
 - 9.14.1 Bioplus Life Sciences Details
 - 9.14.2 Bioplus Life Sciences Major Business
 - 9.14.3 Bioplus Life Sciences DHA Powder from Algae Product and Services
 - 9.14.4 Bioplus Life Sciences DHA Powder from Algae Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.14.5 Bioplus Life Sciences Recent Developments/Updates
 - 9.14.6 Bioplus Life Sciences Competitive Strengths & Weaknesses
- 9.15 Fuxing
 - 9.15.1 Fuxing Details
 - 9.15.2 Fuxing Major Business
 - 9.15.3 Fuxing DHA Powder from Algae Product and Services
 - 9.15.4 Fuxing DHA Powder from Algae Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.15.5 Fuxing Recent Developments/Updates
 - 9.15.6 Fuxing Competitive Strengths & Weaknesses
- 9.16 ATK Biotech

- 9.16.1 ATK Biotech Details
- 9.16.2 ATK Biotech Major Business
- 9.16.3 ATK Biotech DHA Powder from Algae Product and Services
- 9.16.4 ATK Biotech DHA Powder from Algae Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.16.5 ATK Biotech Recent Developments/Updates
- 9.16.6 ATK Biotech Competitive Strengths & Weaknesses
- 9.17 Xinhe Biotech
 - 9.17.1 Xinhe Biotech Details
 - 9.17.2 Xinhe Biotech Major Business
 - 9.17.3 Xinhe Biotech DHA Powder from Algae Product and Services
 - 9.17.4 Xinhe Biotech DHA Powder from Algae Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.17.5 Xinhe Biotech Recent Developments/Updates
 - 9.17.6 Xinhe Biotech Competitive Strengths & Weaknesses
- 9.18 Progress Biotech
 - 9.18.1 Progress Biotech Details
 - 9.18.2 Progress Biotech Major Business
 - 9.18.3 Progress Biotech DHA Powder from Algae Product and Services
 - 9.18.4 Progress Biotech DHA Powder from Algae Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.18.5 Progress Biotech Recent Developments/Updates
 - 9.18.6 Progress Biotech Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

- 10.1 DHA Powder from Algae Industry Chain
- 10.2 DHA Powder from Algae Upstream Analysis
 - 10.2.1 DHA Powder from Algae Core Raw Materials
 - 10.2.2 Main Manufacturers of DHA Powder from Algae Core Raw Materials
- 10.3 Midstream Analysis
- 10.4 Downstream Analysis
- 10.5 DHA Powder from Algae Production Mode
- 10.6 DHA Powder from Algae Procurement Model
- 10.7 DHA Powder from Algae Industry Sales Model and Sales Channels
 - 10.7.1 DHA Powder from Algae Sales Model
 - 10.7.2 DHA Powder from Algae Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World DHA Powder from Algae Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World DHA Powder from Algae Production Value by Region (2021-2026) & (USD Million)

Table 3. World DHA Powder from Algae Production Value by Region (2027-2032) & (USD Million)

Table 4. World DHA Powder from Algae Production Value Market Share by Region (2021-2026)

Table 5. World DHA Powder from Algae Production Value Market Share by Region (2027-2032)

Table 6. World DHA Powder from Algae Production by Region (2021-2026) & (Tons)

Table 7. World DHA Powder from Algae Production by Region (2027-2032) & (Tons)

Table 8. World DHA Powder from Algae Production Market Share by Region (2021-2026)

Table 9. World DHA Powder from Algae Production Market Share by Region (2027-2032)

Table 10. World DHA Powder from Algae Average Price by Region (2021-2026) & (US\$/kg)

Table 11. World DHA Powder from Algae Average Price by Region (2027-2032) & (US\$/kg)

Table 12. DHA Powder from Algae Major Market Trends

Table 13. World DHA Powder from Algae Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Tons)

Table 14. World DHA Powder from Algae Consumption by Region (2021-2026) & (Tons)

Table 15. World DHA Powder from Algae Consumption Forecast by Region (2027-2032) & (Tons)

Table 16. World DHA Powder from Algae Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key DHA Powder from Algae Producers in 2025

Table 18. World DHA Powder from Algae Production by Manufacturer (2021-2026) & (Tons)

Table 19. Production Market Share of Key DHA Powder from Algae Producers in 2025

Table 20. World DHA Powder from Algae Average Price by Manufacturer (2021-2026) &

(US\$/kg)

Table 21. Global DHA Powder from Algae Company Evaluation Quadrant

Table 22. World DHA Powder from Algae Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and DHA Powder from Algae Production Site of Key Manufacturer

Table 24. DHA Powder from Algae Market: Company Product Type Footprint

Table 25. DHA Powder from Algae Market: Company Product Application Footprint

Table 26. DHA Powder from Algae Competitive Factors

Table 27. DHA Powder from Algae New Entrant and Capacity Expansion Plans

Table 28. DHA Powder from Algae Mergers & Acquisitions Activity

Table 29. United States VS China DHA Powder from Algae Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China DHA Powder from Algae Production Comparison, (2021 & 2025 & 2032) & (Tons)

Table 31. United States VS China DHA Powder from Algae Consumption Comparison, (2021 & 2025 & 2032) & (Tons)

Table 32. United States Based DHA Powder from Algae Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers DHA Powder from Algae Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers DHA Powder from Algae Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers DHA Powder from Algae Production (2021-2026) & (Tons)

Table 36. United States Based Manufacturers DHA Powder from Algae Production Market Share (2021-2026)

Table 37. China Based DHA Powder from Algae Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers DHA Powder from Algae Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers DHA Powder from Algae Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers DHA Powder from Algae Production, (2021-2026) & (Tons)

Table 41. China Based Manufacturers DHA Powder from Algae Production Market Share (2021-2026)

Table 42. Rest of World Based DHA Powder from Algae Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers DHA Powder from Algae Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers DHA Powder from Algae Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers DHA Powder from Algae Production, (2021-2026) & (Tons)

Table 46. Rest of World Based Manufacturers DHA Powder from Algae Production Market Share (2021-2026)

Table 47. World DHA Powder from Algae Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World DHA Powder from Algae Production by Type (2021-2026) & (Tons)

Table 49. World DHA Powder from Algae Production by Type (2027-2032) & (Tons)

Table 50. World DHA Powder from Algae Production Value by Type (2021-2026) & (USD Million)

Table 51. World DHA Powder from Algae Production Value by Type (2027-2032) & (USD Million)

Table 52. World DHA Powder from Algae Average Price by Type (2021-2026) & (US\$/kg)

Table 53. World DHA Powder from Algae Average Price by Type (2027-2032) & (US\$/kg)

Table 54. World DHA Powder from Algae Production Value by Source, (USD Million), 2021 & 2025 & 2032

Table 55. World DHA Powder from Algae Production by Source (2021-2026) & (Tons)

Table 56. World DHA Powder from Algae Production by Source (2027-2032) & (Tons)

Table 57. World DHA Powder from Algae Production Value by Source (2021-2026) & (USD Million)

Table 58. World DHA Powder from Algae Production Value by Source (2027-2032) & (USD Million)

Table 59. World DHA Powder from Algae Average Price by Source (2021-2026) & (US\$/kg)

Table 60. World DHA Powder from Algae Average Price by Source (2027-2032) & (US\$/kg)

Table 61. World DHA Powder from Algae Production Value by Process, (USD Million), 2021 & 2025 & 2032

Table 62. World DHA Powder from Algae Production by Process (2021-2026) & (Tons)

Table 63. World DHA Powder from Algae Production by Process (2027-2032) & (Tons)

Table 64. World DHA Powder from Algae Production Value by Process (2021-2026) & (USD Million)

Table 65. World DHA Powder from Algae Production Value by Process (2027-2032) &

(USD Million)

Table 66. World DHA Powder from Algae Average Price by Process (2021-2026) & (US\$/kg)

Table 67. World DHA Powder from Algae Average Price by Process (2027-2032) & (US\$/kg)

Table 68. World DHA Powder from Algae Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World DHA Powder from Algae Production by Application (2021-2026) & (Tons)

Table 70. World DHA Powder from Algae Production by Application (2027-2032) & (Tons)

Table 71. World DHA Powder from Algae Production Value by Application (2021-2026) & (USD Million)

Table 72. World DHA Powder from Algae Production Value by Application (2027-2032) & (USD Million)

Table 73. World DHA Powder from Algae Average Price by Application (2021-2026) & (US\$/kg)

Table 74. World DHA Powder from Algae Average Price by Application (2027-2032) & (US\$/kg)

Table 75. DSM-Firmenich Basic Information, Manufacturing Base and Competitors

Table 76. DSM-Firmenich Major Business

Table 77. DSM-Firmenich DHA Powder from Algae Product and Services

Table 78. DSM-Firmenich DHA Powder from Algae Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. DSM-Firmenich Recent Developments/Updates

Table 80. DSM-Firmenich Competitive Strengths & Weaknesses

Table 81. Roquette Basic Information, Manufacturing Base and Competitors

Table 82. Roquette Major Business

Table 83. Roquette DHA Powder from Algae Product and Services

Table 84. Roquette DHA Powder from Algae Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. Roquette Recent Developments/Updates

Table 86. Roquette Competitive Strengths & Weaknesses

Table 87. Corbion Basic Information, Manufacturing Base and Competitors

Table 88. Corbion Major Business

Table 89. Corbion DHA Powder from Algae Product and Services

Table 90. Corbion DHA Powder from Algae Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. Corbion Recent Developments/Updates

Table 92. Corbion Competitive Strengths & Weaknesses
Table 93. Huison Basic Information, Manufacturing Base and Competitors
Table 94. Huison Major Business
Table 95. Huison DHA Powder from Algae Product and Services
Table 96. Huison DHA Powder from Algae Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 97. Huison Recent Developments/Updates
Table 98. Huison Competitive Strengths & Weaknesses
Table 99. Runke Basic Information, Manufacturing Base and Competitors
Table 100. Runke Major Business
Table 101. Runke DHA Powder from Algae Product and Services
Table 102. Runke DHA Powder from Algae Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 103. Runke Recent Developments/Updates
Table 104. Runke Competitive Strengths & Weaknesses
Table 105. ADM Basic Information, Manufacturing Base and Competitors
Table 106. ADM Major Business
Table 107. ADM DHA Powder from Algae Product and Services
Table 108. ADM DHA Powder from Algae Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 109. ADM Recent Developments/Updates
Table 110. ADM Competitive Strengths & Weaknesses
Table 111. Mara Renewables Basic Information, Manufacturing Base and Competitors
Table 112. Mara Renewables Major Business
Table 113. Mara Renewables DHA Powder from Algae Product and Services
Table 114. Mara Renewables DHA Powder from Algae Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 115. Mara Renewables Recent Developments/Updates
Table 116. Mara Renewables Competitive Strengths & Weaknesses
Table 117. Cabio Basic Information, Manufacturing Base and Competitors
Table 118. Cabio Major Business
Table 119. Cabio DHA Powder from Algae Product and Services
Table 120. Cabio DHA Powder from Algae Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 121. Cabio Recent Developments/Updates
Table 122. Cabio Competitive Strengths & Weaknesses
Table 123. Solutex Basic Information, Manufacturing Base and Competitors
Table 124. Solutex Major Business
Table 125. Solutex DHA Powder from Algae Product and Services

Table 126. Solutex DHA Powder from Algae Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 127. Solutex Recent Developments/Updates
Table 128. Solutex Competitive Strengths & Weaknesses
Table 129. Kingdomway Basic Information, Manufacturing Base and Competitors
Table 130. Kingdomway Major Business
Table 131. Kingdomway DHA Powder from Algae Product and Services
Table 132. Kingdomway DHA Powder from Algae Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 133. Kingdomway Recent Developments/Updates
Table 134. Kingdomway Competitive Strengths & Weaknesses
Table 135. Fermentalg Basic Information, Manufacturing Base and Competitors
Table 136. Fermentalg Major Business
Table 137. Fermentalg DHA Powder from Algae Product and Services
Table 138. Fermentalg DHA Powder from Algae Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 139. Fermentalg Recent Developments/Updates
Table 140. Fermentalg Competitive Strengths & Weaknesses
Table 141. JC Biotech Basic Information, Manufacturing Base and Competitors
Table 142. JC Biotech Major Business
Table 143. JC Biotech DHA Powder from Algae Product and Services
Table 144. JC Biotech DHA Powder from Algae Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 145. JC Biotech Recent Developments/Updates
Table 146. JC Biotech Competitive Strengths & Weaknesses
Table 147. Keyuan Basic Information, Manufacturing Base and Competitors
Table 148. Keyuan Major Business
Table 149. Keyuan DHA Powder from Algae Product and Services
Table 150. Keyuan DHA Powder from Algae Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 151. Keyuan Recent Developments/Updates
Table 152. Keyuan Competitive Strengths & Weaknesses
Table 153. Bioplus Life Sciences Basic Information, Manufacturing Base and Competitors
Table 154. Bioplus Life Sciences Major Business
Table 155. Bioplus Life Sciences DHA Powder from Algae Product and Services
Table 156. Bioplus Life Sciences DHA Powder from Algae Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 157. Bioplus Life Sciences Recent Developments/Updates

Table 158. Bioplus Life Sciences Competitive Strengths & Weaknesses
Table 159. Fuxing Basic Information, Manufacturing Base and Competitors
Table 160. Fuxing Major Business
Table 161. Fuxing DHA Powder from Algae Product and Services
Table 162. Fuxing DHA Powder from Algae Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 163. Fuxing Recent Developments/Updates
Table 164. Fuxing Competitive Strengths & Weaknesses
Table 165. ATK Biotech Basic Information, Manufacturing Base and Competitors
Table 166. ATK Biotech Major Business
Table 167. ATK Biotech DHA Powder from Algae Product and Services
Table 168. ATK Biotech DHA Powder from Algae Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 169. ATK Biotech Recent Developments/Updates
Table 170. ATK Biotech Competitive Strengths & Weaknesses
Table 171. Xinhe Biotech Basic Information, Manufacturing Base and Competitors
Table 172. Xinhe Biotech Major Business
Table 173. Xinhe Biotech DHA Powder from Algae Product and Services
Table 174. Xinhe Biotech DHA Powder from Algae Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 175. Xinhe Biotech Recent Developments/Updates
Table 176. Xinhe Biotech Competitive Strengths & Weaknesses
Table 177. Progress Biotech Basic Information, Manufacturing Base and Competitors
Table 178. Progress Biotech Major Business
Table 179. Progress Biotech DHA Powder from Algae Product and Services
Table 180. Progress Biotech DHA Powder from Algae Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 181. Progress Biotech Recent Developments/Updates
Table 182. Progress Biotech Competitive Strengths & Weaknesses
Table 183. Global Key Players of DHA Powder from Algae Upstream (Raw Materials)
Table 184. Global DHA Powder from Algae Typical Customers
Table 185. DHA Powder from Algae Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. DHA Powder from Algae Picture

Figure 2. World DHA Powder from Algae Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World DHA Powder from Algae Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World DHA Powder from Algae Production (2021-2032) & (Tons)

Figure 5. World DHA Powder from Algae Average Price (2021-2032) & (US\$/kg)

Figure 6. World DHA Powder from Algae Production Value Market Share by Region (2021-2032)

Figure 7. World DHA Powder from Algae Production Market Share by Region (2021-2032)

Figure 8. North America DHA Powder from Algae Production (2021-2032) & (Tons)

Figure 9. Europe DHA Powder from Algae Production (2021-2032) & (Tons)

Figure 10. China DHA Powder from Algae Production (2021-2032) & (Tons)

Figure 11. Japan DHA Powder from Algae Production (2021-2032) & (Tons)

Figure 12. DHA Powder from Algae Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World DHA Powder from Algae Consumption (2021-2032) & (Tons)

Figure 15. World DHA Powder from Algae Consumption Market Share by Region (2021-2032)

Figure 16. United States DHA Powder from Algae Consumption (2021-2032) & (Tons)

Figure 17. China DHA Powder from Algae Consumption (2021-2032) & (Tons)

Figure 18. Europe DHA Powder from Algae Consumption (2021-2032) & (Tons)

Figure 19. Japan DHA Powder from Algae Consumption (2021-2032) & (Tons)

Figure 20. South Korea DHA Powder from Algae Consumption (2021-2032) & (Tons)

Figure 21. ASEAN DHA Powder from Algae Consumption (2021-2032) & (Tons)

Figure 22. India DHA Powder from Algae Consumption (2021-2032) & (Tons)

Figure 23. Producer Shipments of DHA Powder from Algae by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for DHA Powder from Algae Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for DHA Powder from Algae Markets in 2025

Figure 26. United States VS China: DHA Powder from Algae Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: DHA Powder from Algae Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: DHA Powder from Algae Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers DHA Powder from Algae Production Market Share 2025

Figure 30. China Based Manufacturers DHA Powder from Algae Production Market Share 2025

Figure 31. Rest of World Based Manufacturers DHA Powder from Algae Production Market Share 2025

Figure 32. World DHA Powder from Algae Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World DHA Powder from Algae Production Value Market Share by Type in 2025

Figure 34. DHA Content: Figure 35. DHA Content: 10% ? 20%

Figure 36. DHA Content: 20% ? 30%

Figure 37. DHA Content: > 30%

Figure 38. World DHA Powder from Algae Production Market Share by Type (2021-2032)

Figure 39. World DHA Powder from Algae Production Value Market Share by Type (2021-2032)

Figure 40. World DHA Powder from Algae Average Price by Type (2021-2032) & (US\$/kg)

Figure 41. World DHA Powder from Algae Production Value by Source, (USD Million), 2021 & 2025 & 2032

Figure 42. World DHA Powder from Algae Production Value Market Share by Source in 2025

Figure 43. Schizochytrium

Figure 44. Crypthecodinium Cohnii

Figure 45. Others

Figure 46. World DHA Powder from Algae Production Market Share by Source (2021-2032)

Figure 47. World DHA Powder from Algae Production Value Market Share by Source (2021-2032)

Figure 48. World DHA Powder from Algae Average Price by Source (2021-2032) & (US\$/kg)

Figure 49. World DHA Powder from Algae Production Value by Process, (USD Million), 2021 & 2025 & 2032

Figure 50. World DHA Powder from Algae Production Value Market Share by Process

in 2025

Figure 51. Traditional Solvent Extraction

Figure 52. Enzymatic Extraction

Figure 53. Supercritical CO₂ Extraction

Figure 54. World DHA Powder from Algae Production Market Share by Process (2021-2032)

Figure 55. World DHA Powder from Algae Production Value Market Share by Process (2021-2032)

Figure 56. World DHA Powder from Algae Average Price by Process (2021-2032) & (US\$/kg)

Figure 57. World DHA Powder from Algae Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 58. World DHA Powder from Algae Production Value Market Share by Application in 2025

Figure 59. Infant Formula

Figure 60. Nutritional Supplements

Figure 61. Food & Beverage

Figure 62. Others

Figure 63. World DHA Powder from Algae Production Market Share by Application (2021-2032)

Figure 64. World DHA Powder from Algae Production Value Market Share by Application (2021-2032)

Figure 65. World DHA Powder from Algae Average Price by Application (2021-2032) & (US\$/kg)

Figure 66. DHA Powder from Algae Industry Chain

Figure 67. DHA Powder from Algae Procurement Model

Figure 68. DHA Powder from Algae Sales Model

Figure 69. DHA Powder from Algae Sales Channels, Direct Sales, and Distribution

Figure 70. Methodology

Figure 71. Research Process and Data Source

I would like to order

Product name: Global DHA Powder from Algae Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G8FD36F982D2EN.html>

Price: US\$ 4,480.00 (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/G8FD36F982D2EN.html>