

Omega Xcel

Pure Sustainable Omega-3 Fish Oil



Biogenetix
Nutrition Uncompromised

PRODUCT BENEFITS*

- **Affects the Production of Arachidonic Acid-Derived Eicosanoids***
- **Helps the Body Generate Specialized Proresolving Lipid Mediators, Such as Resolvins and Protectins***
- **Supports Cardiovascular Health***
- **Supports Healthy Mental Functioning***
- **Supports Healthy Glucose and Insulin Metabolism***



KEY INGREDIENTS

Omega Xcel Fish Oils are International Fish Oil Standards (IFOS) five-star certified, which assures the highest level of purity, stability, and potency in fish oils. Each dose of these concentrated fish oils provides 600-900 mg of EPA and DHA and is delivered in a small, fish-gelatin-based softgel. EPA and DHA from fish oil promote wellness by supporting cardiovascular health, cytokine balance, joint health, and brain and nervous system function.*

IFOS™ Five-Star Certified Purity and quality are paramount when selecting fish oil supplements. This is precisely why Biogenetix chose an Alaskan fish oil that is IFOS (international fish oil standards) five-star certified. IFOS is the only third-party testing and certification program for omega-3 fish oil products; it sets the gold standard for analyzing products for comparison to the highest industry standards with regard to contaminants, stability, heavy metals, and potency. Furthermore, IFOS provides detailed results for all testing categories for each individual lot tested. These assays are displayed on the IFOS website.^[1] IFOS is exclusively focused on omega-3 fish oil products, and it has long-standing experience with testing fish oil at all points along the supply chain. Five-star certification means:

- Product complies with all CRN⁺⁺/GOED⁺⁺⁺/WHO⁺⁺⁺⁺ testing categories
- Quantity of active ingredients matches the label claim
- Oxidation level is below the CRN/GOED standard by at least 75%
- PCB levels are below the CRN/GOED standard by at least 50%
- Dioxin levels are below the WHO standard by at least 50%

SUPPLEMENT FACTS

	Amount Per Serving	% Daily Value
Serving size: 2 Softgels		
Servings per container: 60		
Calories	20	
Total Fat	2 g	3% [†]
Fish Oil Concentrate	2.5 g	**
Total Omega-3 Fatty Acids	1.875 g	**
EPA (eicosapentaenoic acid)	1 g	**
DHA (docosahexaenoic acid)	640 mg	**

[†] Percent Daily Value based on a 2000 calorie diet.

** Daily Value Not Established

Other Ingredients: Softgel (tilapia fish gelatin, vegetable glycerin, and purified water), and mixed natural tocopherols.

Contains: Fish (Alaska pollock, Pacific whiting [sources of fish oil], tilapia [source of fish gelatin]) from certified sustainable sources.

Does Not Contain: Wheat, gluten, corn, yeast, soy protein, dairy products, shellfish, peanuts, tree nuts, egg, ingredients derived from genetically modified organisms (GMOs), artificial colors, artificial sweeteners, or artificial preservatives.



IFOS™ Certification Mark is a trademark of
Nutrasource Diagnostics Inc.

⁺⁺ Council for Responsible Nutrition

⁺⁺⁺ Global Organization for EPA and DHA Omega-3

⁺⁺⁺⁺ World Health Organization

*To be provided by health care professionals only. The dosage recommendations are only for your health care provider's consideration. Please consult your health care provider for your individual dosing instructions. This product is for nutritional purposes only. It is not designed to diagnose, treat, reverse, cure, or prevent any disease. This product is not intended to replace or delay the use of prescription medication. These statements have not been evaluated by the FDA. All rights reserved © Biogenetix, LLC

www.biogenetix.com
orders@biogenetix.com
(833) 525-0001

Source and Processing The omega-3 concentrate used in the Biogenetix Omega Xcel fish oil is exclusively sourced from US-caught fish, namely certified sustainable wild Alaskan walleye pollock and Pacific whiting obtained from the cold, clear waters off Alaska. Freshly caught fish are processed within hours to make quick-frozen fish fillets. The result is exceptionally fresh raw fish oil. To achieve the level of quality found in Omega Xcel fish oils, a series of critical steps are undertaken: (1) raw fish oil triglycerides are broken down into ethyl esters; (2) EPA and DHA are separated from other fats and concentrated through flash distillation; (3) cold extraction further concentrates the oil, resulting in up to 85% omega-3; (4) molecular distillation removes fishy odor and taste, resulting in extremely fresh oil; (5) PCBs, chlorinated organopollutants, and toxic heavy metals are removed through filtration; and (6) high purity products are packaged in 190 kg drums or 900 kg totes under inert gas.

Ethyl Ester Form Despite aggressive marketing claims to the contrary, a recent publication by Oelrich et al found that no significant difference in the effect on serum triglycerides was detected in patients taking triglyceride (TG) or ethyl ester forms of omega-3 supplements.^[2] In the study, three fish oil supplementation forms were examined. The active therapy was 4 g/day of combined EPA and DHA provided as: a 90% TG formulation, a 60% TG formulation, or ethyl esters (i.e., 0% TG). In addition to the main finding, researchers also noted that the omega-3 fish oils provided in the ethyl ester form tended to have less impact on increasing LDL-cholesterol levels compared to the omega-3 fish oils delivered in the triglyceride form.*

Health Benefits of EPA/DHA Research and studies have shown that omega-3 fatty acids antagonize arachidonic acid-induced eicosanoid formation; help generate resolvins and protectins to aid the body's "cleanup" response to the arachidonic acid cascade; promote neurological health and mental functioning; and promote cardiovascular health, a

balanced immune response, and healthy glucose and insulin metabolism.^[3-15] Research suggests that it takes 2 g/day of DHA supplementation over a period of a month to saturate the plasma and three to six months of supplementation to saturate the tissues.^[16] Concentrations of DHA increased in breast milk within less than a week of supplementation.*^[16]

DIRECTIONS FOR USE

Take 2 softgels daily, or as directed by your health care practitioner.

STORAGE

Keep closed in a cool, dry place out of reach of children.

WARNING

Consult your health care practitioner prior to use. Individuals taking blood thinners or other medication should discuss potential interaction. Do not use if tamper seal is damaged.

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