PRODUCT SPECIFICATIONS





Size: 60 Enteripure[™] Softgels Actual Size: 27.36 mm x 10.74 mm



OptiMega-3® Q10

Pharmaceutical Grade Molecularly Distilled · Ultra Purified

- Optimal 2:1 ratio EPA to DHA
- 600 mg of EPA, 300 mg of DHA, and 100 mg of CoQ10 per softgel
- Pharmaceutical-grade omega-3 blend, standardized to meet and exceed USP standards for quality and consistency
- Targeted delivery using a technology that embeds pure and natural ingredients into the softgel casing to prevent them from breaking down in the stomach, ensuring no fishy aftertaste
- Safe from lipid peroxides and environmental pollutants, including heavy metals, pesticides, dioxins, PCBs, and other harmful compounds
- Sourced from wild anchovies, sardines, and/or mackerel, some of the best natural sources of EPA and DHA
- Harvested through sustainable fishing practices

PRODUCT SUMMARY

This comprehensive combination of CoQ10 and the omega-3 fatty acids EPA/DHA supports normal cognitive function and helps maintain cardiovascular health.* Both CoQ10 and EPA/DHA help maintain endothelial function, support healthy arteries, help maintain blood pressure already within the normal range, and support overall cardiovascular health.*¹⁻⁵

CoQ10 has an instrumental role in oxidative phosphorylation and mitochondrial bioenergetics, critical to neuronal health and supporting the mitochondrial function that underlies numerous facets of health, including neurological health.^{*6} Additionally, recent data highlights CoQ10's emerging role in helping to organize the body's response to cellular damage, clear cellular debris, maintain healthy insulin sensitivity, and support neurocognitive function.^{*7-9} Meta-analyses of randomized trials have shown that CoQ10 and EPA/DHA supplementation may help support normal levels of C-reactive protein, TNF-alpha, and IL-6.^{*10-12} CoQ10 serum levels have also been associated with neurological and neurocognitive support.^{*13,14}

OptiMega-3 Q10 also has beneficial-strength pharmaceutical-grade EPA/DHA, shown to support both cardiac and vascular health, including arterial health.^{*15-19} Omega-3 fatty acids have been associated to help maintain myocardial and ventricular health, in addition to help organize the body's response to cellular damage.^{*20-23} EPA/DHA support cognitive function through multiple mechanisms, as both are indispensable to neuronal membranes, and to help support neurological and neurocognitive health.^{*24,25}

To Place Your Order Email: customersupport@bioclinicnaturals.com **Call:** 1.877.433.9860 • **Fax:** 1.877.433.9862







Supplement Facts

| Serving | Size | 1 | Softgel |
|---------|------|---|---------|
|---------|------|---|---------|

| A | mount Per Serving | % Daily Value |
|---|-------------------|---------------|
| Calories | 15 | |
| Total Fat | 1.5 g | 2%‡ |
| Polyunsaturated Fat | 1 g | ** |
| Cholesterol | 5 mg | 2% |
| Fish Oil Concentrate (Molecularly Distilled, Ultra Pu (Anchovy, Sardine and/or Mackerel) | urified) 1407 mg | ** |
| Omega-3 Fatty Acids | 900 mg | ** |
| Eicosapentaenoic Acid (EPA) | 600 mg | ** |
| Docosahexaenoic Acid (DHA) | 300 mg | ** |
| Coenzyme Q10 (Ubiquinone) (microorganism) | 100 mg | ** |
| Percent Daily Values are based on a 2,000 calor ** Daily Value not established. | rie diet. | |

Other ingredients: Enteripure™ softgel (gelatin, glycerin, purified water, pectin), natural vitamin E.

Serving Size: 1 Softgel Servings Per Container: 60

Suggested Usage: 1 softgel 1–3 times per day or as directed by a health care professional.

Caution: Consult your health care professional prior to use if you are pregnant, trying to become pregnant, breastfeeding, taking medication, have a medical condition, or anticipate surgery. Keep out of reach of children.

Drug Interactions: Because fish oil may have an antithrombotic effect, caution is advised for those on anticlotting, antiplatelet, or anticoagulant medications, or those at high risk of bleeding. However, a multinational randomized and controlled trial found that fish oil did not increase perioperative bleeding.^{26,27} In amounts greater than 3 g per day, hyperglycemia has been observed in diabetics and those with hypertriglyceridemia, close monitoring of patients on antidiabetic medication is recommended.²⁸ CoQ10 resembles vitamin K structurally, and there is a potential interaction possible for those taking the anticoagulant Coumadin. Close monitoring of the INR is recommended with CoQ10 introduction in these patients.

Contains no artificial colors, preservatives, or sweeteners; no dairy, sugar, wheat, gluten, yeast, soy, corn, egg, shellfish, salt, tree nuts, or GMOs. Sealed for your protection. Do not use if seal is broken. For freshness, store in a cool, dry place.

References

- Miller, P.E., Van Elswyk, M., & Alexander, D.D. (2014). Am J Hypertens, 27(7), 885-96.
- Zehr, K.R., & Walker, M.K. (2018). Prostaglandins Other Lipid Mediat, 134, 131-40.
- Colussi, G., Catena, C., Novello, M., et al. (2017). Nutr Metab Cardiovasc Di. 27(3). 3. 191-200.
- 4 Gao, L., Mao, Q., Cao, J., et al. (2012). Atherosclerosis, 221(2), 311-6.
- Rosenfeldt, F.L., Haas, S.J., Krum, H., et al. (2007). J Hum Hypertens, 21(4), 297-306. 5.
- Du, H., & Yan, S.S. (2010). Int J Biochem Cell Biol, 42(5), 560-72
- Farsi, F., Mohammadshahi, M., Alavinejad, P., et al. (2016). *J Am Coll Nutr*, 35(4), 346-53. de la Monte, S.M., & Tong, M. (2014). *Biochem Pharmacol, 88*(4), 548-59.
- 8.
- Yates, K.F., Sweat, V., Yau, P.L., et al. (2012). Arterioscler Thromb Vasc Biol, 32(9), 2060-7.
- Farsi, F., Heshmati, J., Keshtkar, A., et al. (2019). *Pharmacol Res, 148,* 104290.
 Li, K., Huang, T., Zheng, J., et al. (2014). *PLoS One, 9*(2), e88103.
- Molfino, A., Amabile, M.I., Monti, M., et al. (2017). Oxid Med Cell Longev, 2017, 5987082.
- 13.
- Simani, L., Ryan, F., Hashemifard, S., et al. (2018). *J Mol Neurosci*, 66(1), 53-8. Yamagishi, K., Ikeda, A., Moriyama, Y., et al. (2014). *Atherosclerosis*, 237(2), 400-3. 14.
- Delgado-Lista, J., Perez-Martinez, P., Lopez-Miranda, J., et al. (2012). Br J Nutr, 107 15. Suppl 2, S201-13.

- Swanson, D., Block, R., & Mousa, S.A. (2012). Adv Nutr, 3, 1-7.
 Wang, C., Harris, W.S., Chung, M., et al. (2006. Am J Clin Nutr, 84(1), 5-17
- Saito, Y., Yokoyama, M., Origasa, H., et al. (2008). Atherosclerosis, 200(1), 135-40. 20. Pottala, J.V., Garg, S., Cohen, B.E., et al. (2010). Circ Cardiovasc Qual Outcomes, 3(4),
- 406-12. 21. Casula, M., Soranna, D., Catapano, A.L., et al. (2013). Atheroscler Suppl, 14(2), 243-51.

16. Pischon, T., Hankinson, S.E., Hotamisligil, G.S., et al. (2003). Circulation, 108(2), 155-60.

- 22
- Tanaka, K., Ishikawa, Y., Yokoyama, M., et al. (2008). *Stroke, 39*(7), 2052-8. Heydari, B., Abdullah, S., Pottala, J.V., et al. (2016). *Circulation, 134*(5), 378-91 23.
- Lin, P.Y., Chiu, C.C., Huang, S.Y., et al. (2012). J Clin Psychiatry, 73(9), 1245-54. 24.
- 25
- Dyall, S.C. (2015). Front Aging Neurosci, 7, 52. Harris, W.S. (2007). Am J Cardiol. 99(6A), 44C-6C 26.
- 27. Akintoye, E., Sethi, P., Harris, W.S., et al. (2018). Circ Cardiovasc Qual Outcomes, 11(11),
- e004584
- 28. Gao, H., Geng, T., Huang, T., & Zhao, Q. (2017). Lipids in health and disease, 16(1), 131.



· GUARANTEED ·

Bioclinic Naturals® products are guaranteed to meet or exceed Good Manufacturing Practices (GMP) of the U.S. Food and Drug Administration (FDA), Health Canada, and the Therapeutic Goods Administration (TGA) of Australia.



PRODUCT OF CANADA Manufactured for and distributed by Bioclinic Naturals[®] U.S. 14224 167th Ave. SE, Monroe WA, USA 98272 bioclinicnaturals.com

FOR PROFESSIONAL USE ONLY. *These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease. © All Rights Reserved Bioclinic Naturals® 2021. March 16, 2021. 9225760

Head office Assured Natural Distribution Inc., 104 - 3686 Bonneville Place, Burnaby, BC, Canada V3N 4T6 | U.S. Distribution office 14224 167th Avenue SE, Monroe, WA, USA 98272 Customer service 1.877.433.9860 · Fax 1.877.433.9862 · Email customersupport@bioclinicnaturals.com