

# Liposomal CoQ10

75mg of micellar liposomal Coenzyme Q10 in each teaspoon to provide enhanced bioavailability, stability and sustained release. Peach tangerine flavour for improved compliance.

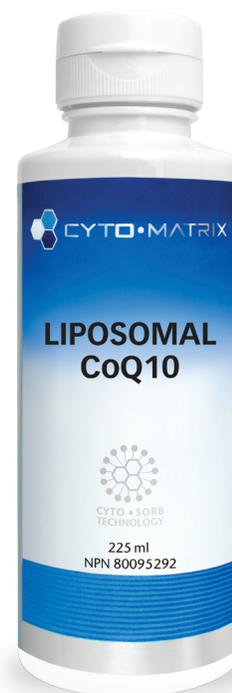
Each 5ml teaspoon contains:

Coenzyme Q10

75mg

225 ml

Vegan. GMO, gluten, soy and dairy free.



On a cellular level, coenzyme Q10 (CoQ10) is necessary for the production of energy within the mitochondria. Classically, CoQ10 has been used as a cardiovascular nutrient capable of improving signs and symptoms associated with low cellular energy in heart tissue, hypercholesterolemia and various cardiomyopathies. Moreover, CoQ10 is known to be depleted in individuals on cholesterol-lowering statin drugs, making this nutrient even more crucial for cardiovascular health.

Beyond heart health, research has confirmed that CoQ10 has application for a wide array of health concerns including male and female infertility, Parkinson's disease, insulin resistance, migraines and athletic performance. This versatility makes sense, because the reproductive system, nervous system and musculoskeletal system

demand such a high amount of energy, and CoQ10 is able to support the high-energy needs of these systems.

**Liposomal CoQ10** by Cyto-Matrix delivers ubiquinone in a micellar liposome formulation, offering a variety of advantages over a standard ubiquinone product.

Liposomal delivery systems were originally developed to optimize the pharmacokinetics and efficacy of pharmaceutical drugs. These same principles have now been applied to natural health ingredients. A liposome consists of either a single-layered or multi-layered phospholipid structure with an aqueous core. Active ingredients can be placed inside the aqueous core or within the phospholipid bilayer, where they are protected from various enzymatic and digestive processes. Ultimately, liposomes provide improved bioavailability for active ingredients.

## Key points

- Patented Cyto-Sorb technology utilizes a two-phase emulsion process with phosphatidylcholine sourced from GMO-free sunflower, vitamin E and organic coconut vegetable glycerin in order to create micellar liposomes and drastically improve the bioavailability, stability and sustained release of Coenzyme Q10
- CoQ10 is a crucial antioxidant and mitochondrial agent that has been studied for its ability to improve cardiovascular conditions, as well as Parkinson's disease, insulin resistance, male infertility, female infertility, migraines and more
- Each teaspoon provides 75mg of micellar liposomal coenzyme Q10 in a peach tangerine flavour
- Each bottle provides 45 servings

However, not all liposomal deliveries are created equal. Liposomes are several hundred nanometers in size, which means that there is still a significant amount of digestion that must occur to decrease surface area and allow for proper absorption. Micelles, on the other hand, are significantly smaller and can be absorbed directly at ~20 nanometers in size.

Liposomal CoQ10 by Cyto-Matrix utilizes a unique and patented technology, Cyto-Sorb, in order to create a stable multi-layered liposome with additional micellar delivery of ubiquinone. These methods allow for micronutrient stability and improved bioavailability, while also promoting the delivery of active

ingredients to the intestinal sites of absorption in a sustained release fashion.

Cyto-Sorb liposomal formulas are produced through a two-phase emulsion process utilizing phosphatidylcholine sourced from GMO-free sunflower, vitamin E and organic coconut vegetable glycerin. Potassium bicarbonate is strategically added to stabilize the active ingredient, prevent oxidation and improve flavour. Liposomal CoQ10 by Cyto-Matrix provides 75mg of ubiquinone per teaspoon, in a delicious peach tangerine flavour for improved compliance. Each bottle provides 45 servings.

## Related products

Liposomal B12

Liposomal C

Liposomal Glutathione

Mito-Matrix

**Non-Medicinal Ingredients:** Glycerin, sunflower oil, phosphatidylcholine, purified water, vitamin e, oleic acid, potassium bicarbonate, citric acid, phosphoric acid, natural citrus flavour, sucrose.

**Indications:** Provides an antioxidant to support cardiovascular health. Helps to reduce the frequency of migraine headaches and associated nausea and vomiting when taken as a preventative.

**Directions:** Adults - Take 1 teaspoon per day or as directed by a healthcare professional. Can be taken directly or mixed with a glass of water. Shake before use.

**Duration of Use:** For migraine prophylaxis/prevention: use for a minimum of 3 months to see beneficial effects.

**Warnings:** Do not use if safety seal is broken. Consult a healthcare professional prior to use, especially if you are pregnant or breastfeeding, or if you are taking blood pressure medication or taking blood thinners. Migraine prophylaxis/prevention: Consult a healthcare professional if migraine frequency increases and associated nausea and vomiting persist or worsen.



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