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CoQ10 100% Pure Powder - 1 oz.



PRODUCT #: 3158
UPC: 733739031587
Where to Buy
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Cardiovascular Health - Vegetarian Product

- **Supports Healthy Heart Muscle**
- **Promotes Cellular Energy***

Coenzyme Q10 is a vitamin-like compound also called ubiquinone. It is an essential component of cells and is necessary for mitochondrial energy production. Years of research has shown that CoQ10 supports healthy cardiovascular and immune system functions in addition to its vital role in energy production.*

Read more about Coenzyme Q-10

Related Products

Product FAQ's

Read more about Cardiovascular Health from *Your Health Professor*

Nutrition Info

Serving Size: 2 Level Scoops (50mg)

Servings Per Container: 560

	Amount Per Serving	% Daily Value
Coenzyme Q10 Powder (CoQ10) (100% Pure)	50 mg*	

* Percent Daily Values are based on 2,000 calorie diet.

† Daily Value not established.

Details

Serving Size: 2 Level Scoops (50mg)

Servings Per Container: 560

Suggested Usage: As a dietary supplement, take 2 level scoops (50 mg) 1 or more times daily, preferably with meals. Blend powder into smoothie, or take as desired. We highly recommend taking this product with a source of essential fatty acids such as NOW® Flax Oil, Evening Primrose Oil, Borage Oil or Omega-3 Fish Oil.

Other Ingredients: None.

Contains no sugar, salt, starch, yeast, wheat, gluten, corn, soy, milk, egg, shellfish or preservatives. **Vegetarian/Vegan Product**.

NOW® CoQ10 is Pharmaceutical (USP) Grade. NOW uses only the 100% natural, all-trans form of CoQ10 produced by fermentation.

NOW® CoQ10 Pure Powder contains zero fillers or excipients, is hypo-allergenic, lower cost, and suitable for custom potencies. 1 oz. of pure CoQ10 powder is equivalent to 280 capsules of 100 mg each, or 560 capsules of 50 mg each.

This product is sold by weight, not volume.

Disclaimers: *This statement has not been evaluated by the FDA. This product is not intended to diagnose, treat, cure or prevent any disease.

Do Not Eat Freshness Packet. Keep in Bottle.

Store in a cool, dry place. Please Recycle.

Read what others have to say about this product:
Note: The results listed below may not be typical. Individual results will vary. NOW Foods has not verified the testimonial statements and has not paid any customer to give testimonials.

"This is the first I found there is a kind of powder of CoQ10."
- Rachel , Arcadia, CA

"Have not started to use CoQ10 yet, but cardiologist says OK."
- Bill, Columbus, OH

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11.14.03 -- Coenzyme Q-10 (Ubiquinone)

NOW Quality Assurance

CoEnzyme Q-10 (CoQ-10) is a natural compound that is being used clinically to medically treat heart disease in Japan, Italy and China. CoQ-10 is also used as a natural health product in the USA, Canada and some other countries.

In the human body, CoQ-10 is found concentrated in the heart and liver tissue, where it functions in the respiratory electron transport system in mitochondria. Consequently, its toxicity to the human body is extremely low. It has ten isoprene units forming a side chain attached to benzoquinone ring and all the ten double bonds in the side chain should be "trans" form to be physiologically effective in medicinal applications.

Two manufacturing processes are currently being used in Japan to commercially produce CoQ-10:

1. Chemical synthesis process
2. Microbial fermentation process

In the case of chemical synthesis, relatively higher rates of "cis"-isomers in the side chain (pharmacologically less active form) and Coenzyme Q-9 which has only 9 isoprene units in the side chain are formed as byproducts which must be eliminated from the final product through a purification process. On the other hand, the natural fermentation process yields the "all-trans" form Q-10 (pharmacologically active form), resulting in scarcely a trace of Coenzyme Q-9.

From 1969 to 1978, our Japanese vendor had expanded its efforts in the research and development of Single Cell Proteins (microbial protein). They have established a unique continuous fermentation process utilizing these single microbial cells, which does not allow contamination by undesirable organisms.

Based on this technology, they have developed their own proprietary process for the production of CoQ-10. The process uses a selected kind of Non-Genetically Modified Microorganism that is cultivated in a continuous fermentor. The fermentation broth is extracted, then further purified by a column chromatographic process to yield pure CoQ-10.The whole process is controlled under GMP (Good Manufacturing Practice) and the product is closely monitored according to the "Standards for Ingredients of Drugs in the Japanese Pharmacopoeia."

In addition to purchasing what we believe is the purest CoEnzymeQ-10 powder manufactured in Japan we analyze the incoming bulk material and each of our finished products. Our laboratory staff utilizes a sophisticated HPLC method to assure proper potency of CoQ-10 in the 10, 30, 50, 60, 100, 150, 200 and 400-milligram dose products NOW Foods sells. We work hard at making Quality affordable for you!

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