

CoQ₁₀ L-Carnitine fumarate

Supports cardiovascular, metabolic and neurological health[†]

INDICATIONS

- Ages 18 and up
- Cellular energy support[†]
- Cardiovascular support[†]

BENEFITS

- Supports mitochondrial function and cellular energy[†]
- Provides cellular protection from free radicals[†]
- Promotes cardiovascular health, including heart muscle oxygenation and energy[†]

FEATURES

- Contains 100% trans-isomer, naturally derived from fermentation
- Made with high-quality vegetarian ingredients backed by verifiable science

VERIFIABLE SCIENCE

This formula provides CoQ₁₀ in combination with L-carnitine fumarate to support mitochondrial energy production in tissues with high metabolic demands, including the heart muscle. L-Carnitine has also demonstrated the potential to moderate lactate levels and promote oxygenation of heart tissue.¹ L-carnitine fumarate provides fumaric acid, a key constituent of the Krebs cycle, which supports cellular energy production in the mitochondria.² Research conducted at the George Washington University Medical Center indicates that in addition to promoting the Krebs cycle, L-carnitine fumarate helps moderate lactate levels in the hearts of laboratory animals.³ CoQ₁₀ further augments ATP synthesis and energy formation potential.⁴ A number of clinical studies suggest that CoQ₁₀ supports healthy blood flow and heart muscle function. Studies at the Universities of Pisa and Milan in Italy support the synergistic efficacy of L-carnitine and CoQ₁₀ in promoting healthy oxygenation of heart tissue and cellular energy production. Both of these bioactives play crucial roles in the energy dynamics of the heart, which depends heavily on mitochondrial function and fatty acid utilization.^{5,6†}

SUGGESTED USE

As a dietary supplement, take 2 capsules, 1-2 times daily, with meals.

STORAGE

Store in a cool, dry place.

WARNING

If you are pregnant or lactating, have any health condition or are taking any medication, consult your health professional before use.

SOURCE

- CoQ₁₀ is derived from fermentation
- L-Carnitine fumarate is a synthetically derived amino acid
- Vitamin C (ascorbyl palmitate) is derived from corn dextrose fermentation and palm oil

NOTES

Size 00 caps

Bottle count 120

Order code CQF1

Bottle size 290 cc

REFERENCES

1. Vecchiet L, et al. *Eur J Appl Physiol Occup Physiol*. 1990;61(5-6):486-90.
2. Bénit P, et al. *Biochim Biophys Acta*. 2014 Aug;1837(8):1330-7.
3. Adaghlas, TA et al. Depts. of Physiology and Medicine, George Washington Univ. Med. Center, Washington, D.C.
4. Bhagavan HN, Chopra RK. *Free Radic Res*. 2006 May;40(5):445-53.
5. Bertelli A, et al. *Drugs Exp Clin Res*. 1993;19(2):65-8.
6. Bertelli A, et al. *Drugs Exp Clin Res*. 1992;18(10):431-6.

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SUPPLEMENT FACTS

2 capsules, 1-2 times daily, with meals.

Two (size 00) vegetarian capsules contain:

L-Carnitine (free-form) (from L-carnitine fumarate) 680 mg

Coenzyme Q₁₀ 120 mg

Other ingredients: vegetarian capsule (cellulose, water), hypoallergenic plant fiber (cellulose)

L-Carnitine Fumarate is a stable, highly bioavailable form of L-Carnitine from Sigma-tau HealthScience USA, Inc. (BIOSINT).

Kaneka Q10[®] is a U.S. registered trademark of Kaneka Corporation.



CoQ ₁₀ L-Carnitine fumarate	Quantity	Order Code
	120	CQF1

Visit PureEncapsulationsPro.com for more information about our GMO policy.

[†]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.

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