

CoQ10

Description

CoQ10 is a powerful, fat-soluble, vitamin-like substance found on the inner membrane of the mitochondrion of most cells. Its primary function in cells is the generation of energy. CoQ10 is found in especially high concentration in the heart, the organ that requires high levels of energy for normal operation.

How Does It Work?

CoQ10 is like a spark plug that ignites the body's fuel to generate energy production within all cells. The body then uses that energy to fuel all its vital processes, including muscle contraction and digestion. Therefore, the presence of CoQ10 in the body is fundamental to the sustaining of life. Without an adequate supply of CoQ10, the body cannot maintain normal levels of activity nor can it ward off or fight health disorders. A quarter of a century of clinical testing showed that CoQ10 was effective in increasing energy levels, in treating heart diseases, in enhancing the immune system, in reversing periodontal disease, in providing antioxidant activity, and in preventing certain side effects of common drugs.

CoQ10 also functions as an antioxidant which neutralizes free radicals that can damage cellular material. As a result, CoQ10's properties help protect the integrity of the cell wall, making it an indispensable energy provider that assumes an important protective function for the human body as well.

Benefits

- CoQ10 enhances stamina and improves the body's overall state of health.
- It protects against free radicals
- Strengthens the immune system
- Promotes resistance to disease

Numerous clinical trials demonstrated that CoQ10 was of significant value in alleviating the effects of heart disease, high blood pressure, cancer, aging, muscular dystrophy, multiple sclerosis, Parkinson's disease, Huntington's disease, and periodontal disease.

Natural vs. Synthetic

There are two methods of producing CoQ10: the yeast fermentation method and the synthetic method.

The yeast fermentation method produces CoQ10 that is identical to the human body's own CoQ10 and is therefore free of the isomer found in synthetically produced CoQ10.

Synthetically produced CoQ10 is chemically processed using tobacco. It contains cis isomer, a substance not available naturally.