Cardiotrophin PMG®

Cardiotrophin PMG Helps Maintain the Healthy Functioning of the Heart and Cardiovascular System

The heart begins to beat well before our birth, pumping oxygen and nutrients to trillions of cells throughout our bodies during our entire lifetime. The heart is a remarkable pump, moving more than 3,000 gallons of blood through 60,000 miles of blood vessels every day, resting only between beats. The heart is actually two separate pumps: a right ventricle that pumps the blood through the lungs and a left ventricle that pumps the blood through the peripheral organs and body.†

How Cardiotrophin PMG Keeps You Healthy

Maintains cellular health

Protomorphogen™ extract is the brand name of Standard Process' extracts derived from nucleoprotein-mineral molecules. The foundation for the function of these uniquely formulated nucleoprotein-mineral extracts comes from the antigen-antibody reaction that takes place during normal cell maintenance. The antigenic properties promote healthy cellular division, function, and growth. When a tissue needs support, at least a dozen different compounds are formed that can cause white blood cells to travel together toward the compromised area. These compounds include degenerative products of the tissues themselves. They strongly activate the macrophage system, and within a few hours, the macrophages begin to devour the destroyed tissue byproducts. At times, the macrophages can also affect the structure of the remaining healthy cells. The bovine heart PMG™ extract in Cardiotrophin PMG appears to neutralize the circulating antibodies, thereby contributing to the maintenance of cellular health.†

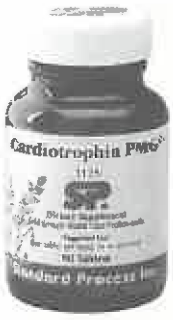
Supports a healthy heart

Cardiotrophin PMG contains naturally occurring Coenzyme Q_{10} complex. Coenzyme Q_{10} complex is a vitamin-like substance, well established in scientific literature as an important nutrient in maintaining healthy cardiovascular function. One of its many functions is to provide an antioxidant effect to help scavenge free radicals.†

Calcium is also an important nutrient in supporting sound cardiovascular function. Calcium lactate is a very soluble calcium salt and highly bioavailable–it changes to calcium bicarbonate (the type used by the body) in one chemical step. It is highly soluble in water (a neutral pH) and does not depend on acid conditions to perform its function.†

Sustains metabolic efficiency

While magnesium is present in most cells in only minute quantities, it plays an important role in human metabolism, as does its partner, calcium. It functions in such reactions as nerve conduction and nerve excitability, transfer of energy, muscular activity, and many other specific processes. Magnesium functions as a cofactor, assisting enzymes in catalyzing many chemical reactions. Magnesium and calcium are synergistic, meaning that what they do for the body together, they cannot perform on their own.†



Introduced in: 1952
Content: 90 Tablets

Supplement Facts:
Serving Size: 1 tablet
Servings per Container: 90

		%DV
Calories	1	
Calcium	20 mg	2%

Each tablet supplies 120 mg bovine heart PMG™ extract.

Proprietary Blend: Bovine heart PMG™ extract and magnesium citrate

Other Ingredients: Calcium lactate, cellulose, and calcium stearate.

Suggested Use: One tablet per meal, or as directed.

Sold through health care professionals.

Standard Process

800-558-8740 | www.standardprocess.com

Cardiotrophin PMG®

What Makes Cardiotrophin PMG Unique

Product Attributes

Ingredients are derived from whole-food sources

- Each tablet supplies 120 mg bovine heart PMG™ extract
- Contains naturally occurring Coenzyme Q_{10} from bovine heart PMG™ extract

Contains Protomorphogen™ extracts

- Standard Process uses a unique manufacturing method of deriving tissue cell determinants from animal glands and organs
- Help provide cellular support and rehabilitation to the corresponding human tissues
- Important antigenic properties of nucleoprotein-mineral determinants are the foundation of the product†

The calcium lactate in Cardiotrophin PMG is a pure-vegetable source of calcium

- Not derived from a dairy source

Manufacturing and Quality Control Processes

Low-temperature, high-vacuum drying technique

- Preserves the enzymatic vitality and nutritional potential of ingredients

Not disassociated into isolated components

- The nutrients in Cardiotrophin PMG are processed to remain intact, complete nutritional compounds

Degreed microbiologists and chemists in our on-site laboratories continually conduct bacterial and analytical tests on raw materials, product batches, and finished products

- Ensures consistent quality and safety

Vitamin and mineral analyses validate product content and specifications

- Assures high-quality essential nutrients are delivered

Whole Food Philosophy

Our founder, Dr. Royal Lee challenged common scientific beliefs by choosing a holistic approach of providing nutrients through whole foods. His goal was to provide nutrients as they are found in nature–in a whole food state where he believed their natural potency and efficacy would be realized. Dr. Lee believed that when nutrients remain intact and are not split from their natural associated synergists–known and unknown–bioactivity is markedly enhanced over isolated nutrients. Following this philosophy, even a small amount of a whole food concentrate will offer enhanced nutritional support, compared to an isolated or fractionated vitamin. Therefore, one should examine the source of nutrients rather than looking at the quantities of individual nutrients on product labels.

Studies on nutrients generally use large doses and these studies, some of which are cited below, are the basis for much of the information we provide you in this publication about whole food ingredients. *See the supplement facts for Cardiotrophin PMG®*

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Standard Process