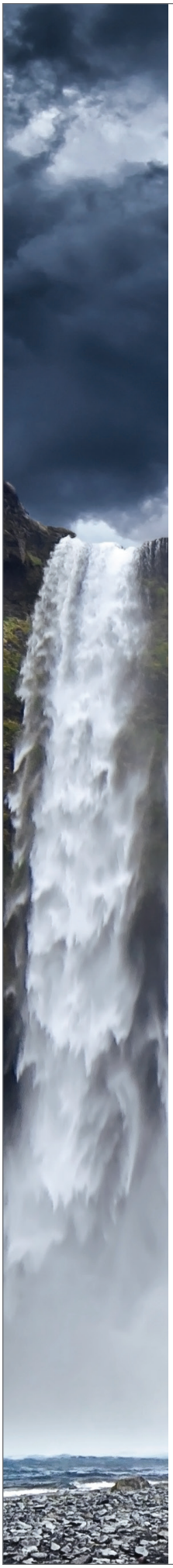

Pantethine

Vitamin B5 Metabolite

Pantethine is an important metabolite in the production of cellular energy and in lipid metabolism.* It appears in the body during the metabolism of pantothenic acid (vitamin B5). Pantethine is the stable disulfide form of an intermediate (pantetheine) in the transformation of pantothenic acid to coenzyme A. Coenzyme A plays a key role in the metabolism of amino acids, carbohydrates and lipids, and is essential for the synthesis of other important substances such as acetylcholine. Whereas pantothenic acid is water soluble and unused pantothenic acid is quickly excreted via the urinary tract, pantethine can stay in the bloodstream for up to 16 hours, maximizing its support of energy and lipid metabolism.*

#75000
60 vegetarian capsules

Key Features

- Supports the metabolism of amino acids, carbohydrates, and lipids*
- Important for the production of cellular energy*
- May support healthy cholesterol and triglycerides within normal levels*

VITAMIN B PRODUCTS

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Pantethine

VITAMIN B PRODUCTS

Pantethine supports the health of the cardiovascular and circulatory systems by supporting a healthy balance of low-density lipoprotein cholesterol (LDL-C), high-density lipoprotein cholesterol (HDL-C) and triglycerides, within normal levels, and may help decrease the cholesterol content of platelet membranes.* In addition, pantethine may have antioxidant activity, and may increase platelet membrane fluidity.*

Animal studies demonstrate that pantethine can support inhibition of lens opacification, and supports protection against hepatotoxins, including carbon tetrachloride, halocarbons, autoxidized linoleate and ethanol.* Although these results have not been demonstrated yet in human studies, a small study with humans showed that pantethine lowered serum acetaldehyde following ethanol ingestion.*

Besides pantethine, other dietary supplements have been shown in numerous studies to provide a variety of benefits in maintaining cardiovascular wellness.* Vitamins B6, B12 and folic acid are known to be crucial for regulating homocysteine levels.* Niacin has been shown to support healthy LDL and HDL cholesterol and triglycerides within normal levels.* Antioxidants, such as vitamin E, vitamin C and beta-carotene help prevent damage to arteries from oxidized forms of LDL-C.* Phytosterols can block the absorption of cholesterol by the body, thereby preventing cholesterol levels from building up.* Pantethine is a welcome addition to the arsenal of nutritional elements that support cardiovascular health.*

We use only Pantesin®, which is a high quality, pharmaceutical grade pantethine, produced under strict pharmaceutical cGMP standards. Pantethine is very safe and has no known negative drug interactions. Doses up to 1,200 milligrams daily are reported to be well tolerated. There are a few reports of gastrointestinal effects, including nausea and heartburn.

Pantesin®

Pantesin® is a registered trademark of Daiichi Pharmaceutical Co., Ltd., Japan.

Supplement Facts

Serving Size	2 Capsules
Servings Per Container	30
Amount Per Serving	**% Daily Value**
Pantethine (from 1.2 g of Pantesin®) 660 mg	†

† Daily Value not established.

Other ingredients: Hydroxypropyl methylcellulose, L-leucine.

Suggested Use: As a dietary supplement, 1 or 2 capsules two times daily with meals, or as directed by a healthcare practitioner.

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*This statement has not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.