

Vitamin C 500mg Esterified

Enhanced Cellular Uptake and Retention of Vitamin C



DESCRIPTION

Vitamin C 500mg Esterified is a scientifically advanced form of Vitamin C which binds ascorbic acid to lipid metabolites such as fatty acids, esters, and fatty alcohols to enhance digestion, absorption, cellular uptake and retention as well as utilization of essential Vitamin C in the body.

FUNCTIONS

Vitamin C has numerous biological functions. It is essential for the synthesis of collagen and glycosaminoglycans, which are the building materials of all connective tissues, such as skin, blood vessels, tendons, joint cartilage and bone. Vitamin C is the required coenzyme for two groups of enzymes that catalyze the crosslinking of collagen fibers. As such, Vitamin C is essential for normal wound healing and capillary health. Vitamin C also participates in the biosynthesis of carnitine, serotonin, and certain neurotransmitters, including norephrine.

Vitamin C is among the most powerful antioxidants in humans and animals. It is a water-soluble, chain-breaking antioxidant that reacts directly with superoxide, hydroxyl radicals, and singlet oxygen. Laboratory studies show that Vitamin C completely protects lipids in plasma and LDL against atherogenic peroxidative damage. In addition, Vitamin C interacts with glutathione and alpha-lipoic acid, and regenerates vitamin E. The antioxidant functions of Vitamin C appear to have clinical significance in providing protection from free radical damage to the eyes, lungs, blood and the immune system.

Vitamin C is absorbed in the small intestine by a sodium-dependent transport process that is intake dependent. Absorption efficiency and Vitamin C utilization may be greatly enhanced by the esterification process utilized in Vitamin C 500mg Esterified. Numerous studies have demonstrated that esterified Vitamin C demonstrates significantly better absorption and retention than other forms of Vitamin C including calcium ascorbate and ascorbic acid. And comparative studies using esterified Vitamin C have shown significantly greater antioxidant activity over other forms of Vitamin C. Citrus bioflavonoids have been added to this formulation to enhance the biological benefits of Vitamin C.

INDICATIONS

Vitamin C 500mg Esterified may be a useful dietary supplement for those who wish to supplement their diet with this complementary blend of a unique, non-acidic form of Vitamin C and citrus bioflavonoids.

FORMULA (WW #10332)

1 Vegetarian Capsule Contains:

Vitamin C (as PureWay-C®)** 500 mg
Calcium (from calcium carbonate) 90 mg
Citrus Bioflavonoid Complex 100 mg
Other ingredients: Cellulose and water (capsule), magnesium stearate, and silica.

From **PureWay-C®, a new, unique form of Vitamin C (ascorbic acid with lipid metabolites) which enhances the absorption, bioavailability and retention of Vitamin C in blood plasma, cells and tissues. Studies demonstrate that PureWay-C® is more rapidly absorbed and leads to higher Vitamin C levels than other forms of vitamin C, including: ascorbic acid and popular brands of calcium ascorbate.

The appropriate amount of calcium is also added to buffer the formula and make the product non-acidic. Citrus Bioflavonoid Complex enhances Vitamin C's benefits.

This product contains NO sugar, salt, dairy, yeast, wheat, gluten, soy, corn, preservatives, artificial colors or flavors.

SUGGESTED USE

Adults take 1 vegetarian capsule, 1 to 2 times daily with meals or as directed by a healthcare professional.

SIDE EFFECTS

No adverse effects have been reported.

STORAGE

Store in a cool, dry place and away from direct light. Keep out of reach of children.

Manufactured For:

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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.