

Pantothenic Acid 500 mg

DESCRIPTION

Pantothenic Acid, provided by Douglas Laboratories®, supplies 500 mg of pantothenic acid in a convenient capsule form.

FUNCTIONS

As co-enzymes, the B vitamins are essential components in most major metabolic reactions. They play an important role in energy production, including the metabolism of lipids, carbohydrates, and proteins. B-vitamins support the vital roles they play in energy production, antioxidant support and maintenance of healthy blood cells, nervous system, hormonal balance, and more. † As water-soluble substances, B vitamins are not generally stored in the body in any appreciable amounts (with the exception of vitamin B-12). Therefore, the body needs an adequate supply of B vitamins on a daily basis.

Pantothenic acid, also known as vitamin B-5, is a coenzyme essential for energy production from dietary proteins, fats and carbohydrates. It is a component of coenzyme A and of phosphopantetheine, and is therefore essential for Krebs cycle operation.†

INDICATIONS

Pantothenic Acid 500 mg may be a useful dietary adjunct for individuals who wish to supplement their diet with generous amounts of pantothenic acid.

FORMULA (#7919)

Each capsule Contains:

Pantothenic Acid500 mg
(as Calcium d-Pantothenate)

SUGGESTED USE

Adults take 1 capsule daily with meals or as directed by a healthcare professional.

SIDE EFFECTS

No adverse side effects have been reported.

STORAGE

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

REFERENCES

Ward E. Nutr J. 2014 Jul 15;13:72. doi: 10.1186/1475-2891-13-72.

Morris MS. Adv Nutr. 2012 Nov 1;3(6):801-12. doi: 10.3945/an.112.002535.

Kräutler B. Subcell Biochem. 2012;56:323-46. doi: 10.1007/978-94-007-2199-9_17.

Wang YP, et al. Physiol Res. 2014;63(3):341-50.

Das UN. Nutrition. 2015 Feb;31(2):283-291. doi: 10.1016/j.nut.2014.08.011. Epub 2014 Sep 4

Jaroenporn S, Yamamoto T, Taya K, et al. Biological & Pharmaceutical Bulletin [serial online]. June 2008;31(6):1205-1208.

Miller SL, Schlesinger G. J Mol Evol 1993 Apr;36(4):308-14.

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Rychlik M. J Agric Food Chem 2000 Apr;48(4):1175-81.

Slyshenkov VS, Piwocka K, Sikora E, Wojtczak L. Free Radic Biol Med 2001 Jun 1;30(11):1303-10

Tahiliani, AG, Beinlich, CJ. Vitam Horm 1991;46:165-228.

For more information Pantothenic Acid visit douglaslabs.com

† 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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