

Pantothenic Acid

Supports nutrient metabolism and cellular energy production[†]

INDICATIONS

- Ages 18 and up
- Cellular energy support[†]
- Adrenal function support[†]

BENEFITS

- Supports cellular respiration and energy production[†]
- Promotes healthy adrenal function and cardiovascular health[†]
- Assists in the synthesis of fatty acids, amino acids and steroid hormones[†]

FEATURES

- Offers D-isomer pantothenic acid
- Made with high-quality vegan ingredients backed by verifiable science

VERIFIABLE SCIENCE

Pantothenic acid is a precursor of coenzyme A (CoA), an important cofactor and acyl group carrier in cells. One of the main functions for CoA is the formation of acetyl-CoA, vital for cellular respiration and the metabolism of carbohydrates and fatty acids through the Krebs cycle.¹ Distribution studies indicate that tissues with the highest retention of pantothenic acid are the kidneys, pituitary gland, heart, muscle, liver and adrenal glands.² Additionally, pantothenic acid is required for the synthesis of fatty acids and membrane phospholipids, the amino acids leucine, arginine and methionine, and isoprenoid derivatives, including steroid hormones, vitamin A and vitamin D.^{2,3,4†}

SUGGESTED USE

As a dietary supplement, take 1 capsule daily, with a meal.

STORAGE

Store in a cool, dry place.

WARNING

If you are pregnant or lactating, have any health condition or are taking any medication, consult your health professional before use.

SOURCE

- Calcium pantothenate provides pantothenic acid and is synthetic
- Ascorbyl palmitate is derived from corn dextrose fermentation and palm oil
- Hypo-allergenic plant fiber is derived from pine cellulose

NOTES

Size 00 caps

Bottle count 120

Order code PTA1

Bottle size 290 cc

REFERENCES

1. Tahiliani AG, Beinlich CJ. *Vitam Horm.* 1991;46:165-228.
2. Pesofsky-Vig, et al. *Pantothenic acid.* ILSI Press, 1996. pp. 236-244. Print.
3. Takahashi K, et al. *J Nutr Sci Vitaminol (Tokyo).* 2015;61(3):215-21.
4. Jaroenporn S, et al. *Biol Pharm Bull.* 2008 Jun;31(6):1205-8.

SUPPLEMENT FACTS

1 capsule daily, with a meal.

Each (size 00) vegetarian capsule contains:

Pantothenic acid (as calcium pantothenate) (B₅) 500 mg

Other ingredients: vegetarian capsule (cellulose, water), hypoallergenic plant fiber (cellulose), ascorbyl palmitate



| Pantothenic Acid | Quantity | Order Code |
|------------------|----------|------------|
| | 120 | PTA1 |

Visit PureEncapsulationsPro.com for more information about our GMO policy.