

# Homocysteine Factors

With Metafolin® L-5-MTHF; supports healthy homocysteine metabolism and cardiovascular health<sup>†</sup>

## INDICATIONS

- Ages 18 and up
- Cardiovascular health support<sup>†</sup>

## BENEFITS

- Promotes cardiovascular health<sup>†</sup>
- Supports homocysteine metabolism<sup>†</sup>

## FEATURES

- Provides a highly bioavailable combination of vitamin B<sub>6</sub>, vitamin B<sub>12</sub>, folate and betaine
- Contains Metafolin® (L-5-MTHF), the naturally occurring, universally metabolized form of folate
- Made with high-quality vegan ingredients backed by verifiable science

## VERIFIABLE SCIENCE

Clinical studies show that folate, vitamin B<sub>12</sub>, and vitamin B<sub>6</sub> are vital in the metabolism of homocysteine. Vitamin B<sub>12</sub> and folate (L-5-MTHF) are required by the enzyme that converts homocysteine back to methionine.<sup>1</sup> Vitamin B<sub>6</sub> is required in each of the two enzymatic reactions that convert homocysteine to cysteine.<sup>2</sup> Betaine, in the form of trimethylglycine, is included in this supplement to promote the methylation of homocysteine.<sup>3</sup> Homocysteine Factors provides vitamin B<sub>6</sub>, vitamin B<sub>12</sub>, folate and betaine, a highly bioavailable combination of nutrients integral to maintaining healthy homocysteine metabolism and cardiovascular health.<sup>†</sup>

## SUGGESTED USE

As a dietary supplement, take 1 capsule, 2 times daily, with meals.

## 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

- Vitamin B<sub>12</sub> is derived from corn dextrose fermentation
- Vitamin B<sub>6</sub> and folic acid (Metafolin®, L-5-MTHF) are synthetically produced
- Betaine is originally derived from sugar beet molasses and undergoes an extensive purification process
- Vitamin C (Ascorbyl palmitate) is derived from corn dextrose fermentation and palm oil
- Hypoallergenic plant fiber is derived from pine cellulose

## NOTES

Size 00 caps

Bottle counts 60/180

Order codes HO6/HO1

Bottle size 190 cc/20 oz

## REFERENCES

1. Halsted CH, et al. *Proc Natl Acad Sci USA*. 2002 Jul 23;99(15):10072-7.
2. den Heijer M, et al. *Arterioscler Thromb Vasc Biol*. 1998 Mar;18(3):356-61.
3. Schwab U, et al. *J Nutr*. 2006 Jan;136(1):34-8.

## SUPPLEMENT FACTS

**1 capsule, 2 times daily, with meals.**

**Each (size 00) vegetarian capsule contains:**

Vitamin B <sub>6</sub> (as pyridoxal 5' phosphate) (activated B <sub>6</sub> )	25 mg
Folate (as Metafolin®, L-5-MTHF)	667 mcg DFE (400 mcg L-5-MTHF)
Vitamin B <sub>12</sub> (as methylcobalamin)	200 mcg
Trimethylglycine (anhydrous betaine)	500 mg

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

Metafolin® is a registered trademark of Merck KGaA, Darmstadt, Germany.

**This formula requires refrigeration after opening.**



Homocysteine Factors <sup>†</sup>	Quantity	Order Code
	180	HO1
	60	HO6

Visit [PureEncapsulationsPro.com](http://PureEncapsulationsPro.com) for more information about our GMO policy.