# Adenosyl/Hydroxy B<sub>12</sub>

# **INDICATIONS**

- Ages 18 and up
- Nerve and mitochondria support<sup>\*</sup>

#### BENEFITS

- Provides the form of vitamin B<sub>12</sub> stored in the mitochondria of cellular tissues<sup>†</sup>
- Promotes succinyl-CoA production<sup>‡</sup>
- Supports healthy synthesis of neuronal myelin<sup>‡</sup>

#### **FEATURES**

- A blend of unmethylated B<sub>12</sub> forms
- Part of the PureGenomics<sup>®</sup> product line
- Made with high-quality ingredients backed by verifiable science

# **VERIFIABLE SCIENCE**

Adenosyl/Hydroxy B<sub>12</sub> offers a unique blend of vitamin B<sub>12</sub>, as adenosylcobalamin and hydroxycobalamin. Hydroxycobalamin is a precursor form of vitamin  $B_{12}$  converted in the body to both methylcobalamin and adenosylcobalamin. It is similar to cyanocobalamin without the cyanide mojety. Adenosylcobalamin is an activated form similar to methylcobalamin. While methylcobalamin is found in the cytosol of cells and predominates in blood and other fluids, adenosylcobalamin is the major form of vitamin  $B_{12}$  stored in the mitochondria of cellular tissues. It is a key cofactor in carbohydrate metabolism for the enzyme methylmalonyl-CoA mutase used to produce succinyl-CoA.<sup>1</sup> Optimal levels also support healthy synthesis of neuronal myelin.2<sup>‡</sup>

# SUGGESTED USE

Adenosyl/Hydroxy  $B_{12}$  capsules As a dietary supplement, take 1 capsule, 1-3 times daily, with meals.

Adenosyl/Hydroxy B<sub>12</sub> liquid As a dietary supplement, take 1 ml (1 full dropper), 1-3 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

• Adenosylcobalamin and hydroxycobalamin are derived from corn dextrose fermentation

#### NOTES

Adenosyl/Hydroxy B<sub>12</sub> capsules

Size 3 caps

Bottle count 90

Order code AHB9

Bottle size 75 cc

Adenosyl/Hydroxy B<sub>12</sub> liquid

Serving size 1 ml (0.03 fl oz) (1 full dropper)

Servings per container 30

Bottle quantity 30 ml (1 fl oz)

Order code AHBL

Bottle size 30 ml

# REFERENCES

- 1. Willard HF, et al. J Clin Invest. 1980 Mar;65(3):690-8.
- 2. Yaqub BA, et al. Clin Neurol Neurosurg. 1992;94(2):105-11.

# SUPPLEMENT FACTS

1 capsule, 1-3 times daily, w	ith meals.			
Each (size 3) vegetarian cap	sule contains:			
Vitamin B <sub>12</sub>			2,000 mcg	
(as adenosylcobalamin and	d 50% hydroxy	cobalamin)		
Other ingredients: hypoallerg capsule (cellulose, water)	enic plant fibe	r (cellulose), vegetari	an	
Adenosyl/Hydroxy B <sub>12</sub>	Quantity	Order Code		

90

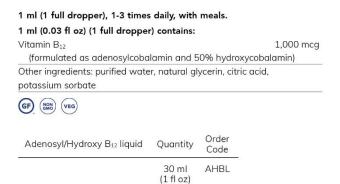
AHB9

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# Adenosyl/Hydroxy B<sub>12</sub>

# Supports energy metabolism and neurological health<sup>\*</sup>



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

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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. 800.753.2277 | PureEncapsulationsPro.com ©2022 Pure Encapsulations, LLC. All Rights Reserved.

