

Brain Memory New and Improved Formula

DESCRIPTION

Brain Memory, provided by Douglas Laboratories, is a synergistic combination of nutrients, specially designed to help produce the acetylcholine needed to help keep the mind stay sharp.

FUNCTIONS

Membranes are the working surfaces of every cell, carrying out the essential functions of cellular communication and hormonal signal transduction. Nerve cells, in particular, depend on healthy membrane function for normal neurotransmitter metabolism and nerve signal transmission. Ginkgo biloba supports the flow of blood and oxygen through capillaries to the brain.

An extract of the Chinese club moss, *Huperzia serrata*, huperzine A has been used in Chinese medicine for centuries. It is an effective inhibitor of acetylcholinesterase, the enzyme that degrades acetylcholine, the neurotransmitter important for normal memory and learning function. Huperzine A may help maintain cognitive function that has been degraded by a reduction in the brain's functional levels of the neurotransmitter acetylcholine. †

Acetyl-L-carnitine contributes its acetyl group to the production of acetylcholine, the primary neurotransmitter for memory and thought. The enzyme that makes acetylcholine from acetyl groups and choline is choline acetyl transferase. The activity of this important enzyme has a tendency to decline with age, causing low acetylcholine levels which in turn are thought to contribute to the impairment of brain function that is associated with aging. Research has also found that acetyl-L-carnitine is active in optimizing the functioning of nerve cell membranes. †

INDICATIONS

Brain Memory may be a useful dietary supplement for individuals wishing to support neurological functioning and acetylcholine production.

FORMULA (#99580)

1 Vegetarian Capsule Contains:

Huperzia serrata extract.....	5 mg
(entire plant, standardized to 1% Huperzine A)	
GPC Choline	100 mg
(Providing 50 mg of Glyceryl-phosphorylcholine)	
Ginkgo Biloba (leaf).....	25 mg
(standardized to 24% Ginkgo Flavone Glycosides)	
Acetyl-L-Carnitine	100 mg

SUGGESTED USE

Adults take 2 capsules daily with meals or as directed by healthcare professional.

SIDE EFFECTS

No adverse side effects reported.

Brain Memory New and Improved Formula

STORAGE

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

REFERENCES

Malaguarnera M, Vacante M, Galvano F, et al. The American Journal Of Clinical Nutrition [serial online]. April 2011;93(4):799-808.

Xu Z, Liang X, Juan-Wu, Zhang Y, Zhu C, Jiang X. *Cell Biochemistry And Biophysics* [serial online]. January 2012;62(1):55-58.

Nada S, Tulsulkar J, Shah Z. *Molecular Neurobiology* [serial online]. April 2014;49(2):945-956.

Brooks JO, 3rd, Yesavage JA, Carta A, Bravi D. *Int Psychogeriatr* 1998;10:193-203.

Cheng DH, Tang XC. *Pharmacol Biochem Behav* 1998;60:377-86.

Ved HS, Koenig ML, Dave JR, Doctor BP. *Neuroreport* 1997;8:963-8.

Wang H, Tang XC. *Chung Kuo Yao Li Hsueh Pao* 1998;19:27-30.

Ladd SL, Sommer SA, LaBerge S, Toscano W. *Clin Neuropharmacol* 1993;Dec;16(6):540-9.

For more information on Brain Memory, 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.

Manufactured by
Douglas Laboratories
600 Boyce Road
Pittsburgh, PA 15205
800-245-4440
douglaslabs.com



**You trust Douglas Laboratories.
Your patients trust you.**