Neuromins™
A rich source of docosahexaenoic acid (DHA)

DESCRIPTION
Neuromins™, provided by Douglas Laboratories®, is an excellent source of docosahexaenoic acid (DHA), an omega-3 fatty acid, in its natural, triglyceride form. Neuromins™ DHA is obtained from marine microalgae, and is currently the only vegetarian source of DHA. This single nutrient fatty acid supplement is free of eicosapentaenoic acid (EPA), an omega-3 fatty acid which is present in fish oil supplements along with DHA. Neuromins™ is highly purified, DHA oil free of cholesterol.

FUNCTIONS
Typical diets in developed countries deliver large amounts of saturated fatty acids and the polyunsaturated omega-6 linoleic and arachidonic acids and low levels of omega-3 fatty acids. Throughout evolution, humans were accustomed to diets providing roughly equal amounts of omega-6 and omega-3 fatty acids. However, during the last 200 years, the ratio of dietary omega-6:omega-3 fatty acids increased from about 1:1 to 20-25:1. Leading health professionals now recommend ratios between 4:1 and 10:1. The omega-3 fatty acid EPA is the direct precursor for the anti-inflammatory prostaglandins E1 and E3, whereas DHA is of primary importance for the structural integrity of neuronal membranes. DHA is essential for brain and visual development and is vital throughout pregnancy to support fetal brain growth and formation of the retina and visual cortex. As the most abundant fatty acid in the brain, adequate amounts of DHA are needed throughout infancy and adulthood for ongoing optimal function. DHA is the most predominant fatty acid in breast milk, and thus contributes to continued brain and eye development of newborns. Pregnancy and lactation can deplete a woman’s stores of DHA and dietary or supplemental sources are needed to rebuild the levels. DHA helps ensure optimal composition of nerve cell membranes necessary for effective transmission of electrical signals between the brain, retina, and other parts of the nervous system. † Low levels of DHA may adversely influence behavior and mental performance, and have been correlated with changes in disposition, memory loss, and visual and other neurological conditions. †

INDICATIONS
Neuromins™ may be a useful dietary supplement for adults and children who need desirable amounts of omega-3 fatty acid DHA.

FORMULA (#NRMV)
One Vegetarian Softgel Contains:
DHA ........................................................... 100 mg
(Docosahexaenoic acid from algal oil)

Other ingredients: Algal oil, modified corn starch, glycerin, high oleic sunflower oil, water, carrageenan, sorbitol, ascorbyl palmitate and tocopherols (antioxidants), natural flavor, sunflower lecithin, beta-carotene and caramel (coloring).

SUGGESTED USE
Adults take two softgels daily with meals or as directed by physician.
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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
Stordy BJ. Dark adaptation, docosahexaenoic acid and dyslexia. International Conference on Highly Unsaturated Fatty Acids in Nutrition and Disease Prevention 1996; Barcelona, Spain.
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For more information 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.