

NeuroKrill Krill Oil Plus DHA-conjugated Phosphatidylserine to support Neurological Function†

DESCRIPTION

NeuroKrill, provided by Douglas Laboratories®, is a novel formula designed to provide essential nutrients for neurological health and mental functioning, including those processes involved in normal memory retention, mental focus and clarity†. The liquid filled two piece capsules are made from fish based gelatin, making this product suitable for those wishing to avoid bovine products.

FUNCTIONS

The maintenance of optimal neurological health and mental functioning requires a regular intake of essential nutrients including omega-3 fatty acids, phospholipids and antioxidants. NeuroKrill has been specially formulated to supply these crucial nutrients from unique sources including krill oil.

Krill oil, derived from tiny crustaceans found in the world's oceans, is a source of essential omega-3 fatty acids, EPA (eicosapentaenoic acid) and DHA (docosahexaenoic acid). EPA is the direct precursor for the prostaglandins E1 and E3, which play important roles in supporting the body's normal processes. DHA is important for the structural integrity of neuronal membranes, essential for brain and visual development and is vital throughout fetal brain growth to support the formation of the retina and visual cortex. Studies have shown that DHA, along with EPA may play an important role in neurological health. †

When present in the brain, DHA is found mostly attached (conjugated) to phospholipids including phosphatidylserine.

Phosphatidylserine (PS) is active in cell membranes and is the major acidic phospholipid component in the membranes of the brain. 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. The fundamental function of PS is to help maintain proper membrane fluidity, which has major implications on most membrane functions.

NeuroKrill is unique among other neurological supplements as it provides DHA-conjugated phosphatidylserine, which mimics the natural chemical structure of PS found in the brain. DHA-conjugated phosphatidylserine is clinically validated, as both animal and human studies indicate its valuable roles in supporting optimum cognitive function and normal memory retention. † NeuroKrill also supplies astaxanthin, a natural carotenoid and powerful antioxidant, that can help protect cells from oxidative and free radical damage and supports the immune system. †

INDICATIONS

NeuroKrill may be a useful dietary supplement for individuals wishing to support normal neurological structure and function.

NeuroKrill**Krill Oil Plus DHA-conjugated Phosphatidylserine to support Neurological Function†****FORMULA (#200241)**

1 Caplique™ Contains:

Ultra-Pure Krill Oil (shellfish)	500 mg
Providing:	
Phospholipids	195 mg
EPA [eicosapentaenoic acid]	75 mg
DHA [docosahexaenoic acid]	40 mg
Phosphatidylserine	100 mg
(including DHA-conjugated phosphatidylserine)	
Astaxanthin esters	750 mcg
(as astaxanthin)	

Other ingredients: Capsule (gelatin, from fish) and olive oil
 Contains: Soy



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SUGGESTED USE

Adults take 1 Caplique™ daily or as directed by your healthcare professional.

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

Tou JC, Jaczynski J, Chen YC. Nutr Rev. 2007 Feb;65(2):63-77.

Solfrizzi V, et al. J Nutr Health Aging. 2008 Jun-Jul;12(6):382-6.

Dangour AD, Uauy R. Asia Pac J Clin Nutr. 2008;17 Suppl 1:185-8.

Favrelière S, et al. Neurobiol Aging. 2003 Mar-Apr;24(2):233-43.

Crook TH, et al. Neurology. 1991 May;41(5):644-9.

Karppi J, et al. Int J Vitam Nutr Res. 2007 Jan;77(1):3-11.

Park J, et al. Nutrition & Metabolism [serial online]. March 5, 2010;7:18.

Vakhapova V, et al. Dementia And Geriatric Cognitive Disorders [serial online]. 2010;29(5):467-474.

MacDonald MJ, et al. J Biol Chem. 2015 Apr 24;290(17):11075-92. doi: 10.1074/jbc.M114.628420.

Tajalizadekhoob Y, Sharifi F, Azimipour S, et al. European Archives Of Psychiatry And Clinical Neuroscience [serial online]. December 2011;261(8):539-549.

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Ryan AS, et al. Prostaglandins Leukot Essent Fatty Acids 2010, 82(4–6):305–314.

Kidd P. Alternative Medicine Review [serial online]. September 2007;12(3):207-227.

For more information on NeuroKrill 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.

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Your patients trust you.

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