

NEUPROZIN^{mito}

28 swallowable gastro-resistant tablets

GLUTEN FREE

DIETARY SUPPLEMENT with CITICOLINE, HOMOTAURINE, PQQ and NICOTINAMIDE

The **Citicoline** (Cognizin®) contained in NEUPROZIN® MITO, also known as CDP-Choline, is a molecule normally present in the body and a precursor in the endogenous synthesis of phospholipids involved in nerve cell membrane formation and repair processes. Furthermore, it forms the necessary substrate for the synthesis of acetylcholine, a neurotransmitter that is essential for the propagation of nerve and visual impulses and has a facilitating effect on brain energy metabolism^{1,2}.

Homotaurine is an amino acid derivative extracted from certain species of marine algae. It is structurally similar to GABA (gamma-aminobutyric acid), an important neurotransmitter involved in the propagation of nerve impulses.

Pyrroloquinoline Quinone (MGCPQQ®) is a substance physiologically contained in the mitochondria, near the site where free radicals form. Therefore, it can intervene in various mechanisms related to oxidative stress³, which is caused, among others, by the increase in intraocular pressure.

Nicotinamide is a water-soluble vitamin necessary for the synthesis of coenzymes essential for normal redox reactions, such as nicotinamide adenine dinucleotide (NAD) and nicotinamide adenine dinucleotide phosphate (NADP). Nicotinamide contributes to the nervous system's normal functioning and energy-yielding metabolism.

USAGE: 1 tablet per day, to be swallowed with a sip of water.

WARNING: Do not exceed the recommended dose. Store in a cool and dry place, away from light and heat sources, sunlight, and avoid contact with water. The expiry date refers to the product properly stored, in intact packaging. Keep out of reach of children under three years. Supplements should not be used as a substitute for a varied and balanced diet and a healthy lifestyle. This dietary supplement is indicated for adults, excluding pregnant and lactating women. The product is not suitable for consumption by children.

1. Silveri MM, Dikan J, Ross AJ, Jensen JE, Kamiya T, Kawada Y, Renshaw PF, Yurgelun-Todd DA. Citicoline enhances frontal lobe bioenergetics as measured by phosphorus magnetic resonance spectroscopy NMR. *Biomed.* 2008 Nov;21(10):1066-75.

2. McGlade E, Locatelli A, Hardy J, Kamiya T, Morita M, Morishita K, Sugimura Y, Yurgelun-Todd D. Improved Attentional Performance Following Citicoline Administration in Healthy Adult Women. *Food and Nutrition Sciences.* Vol.3 No.6, June 2012.

3. Jonscher KR, Chohanadisai W, Rucker RB. Pyrroloquinoline-Quinone Is More Than an Antioxidant: A Vitamin-like Accessory Factor Important in Health and Disease Prevention. *Review Biomolecules.* 2021 Sep 30;11(10):1441.

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