



Nervonex™

Nurturing Nerve Health with Nervonic Acid

Nervonex™

General Information

- **Premium Extract:** Nervonex™ is standardized to 90% nervonic acid derived from a plant source.
- **Potent Compound:** Nervonic acid is an omega-9 fatty acid essential for the development of the nervous system.
- **Biological Role and Function:** Nervonic acid serves as a vital structural component within biological membranes, with a prominent presence in nerve tissue. It upholds the integrity and optimal functioning of the nervous system, while simultaneously enhancing the fluidity and stability of cell membranes. It is a key component of the lipids that make up the myelin sheath, facilitating myelin biosynthesis and the rapid and efficient conduction of nerve signals. While research into nervonic acid's specific effects is ongoing, its importance as a structural component in nerve tissue suggests that it plays a significant role in maintaining nervous system health and function.
- **Gentle Extraction:** Nervonex™ is extracted using a gentle method, preserving its natural properties.

Key Benefits

- **Anti-inflammation:** Nervonic acid exhibits anti-inflammatory potential by modulating diverse molecular pathways and suppressing the expression of inflammatory markers.
- **Neuroprotection:** Nervonic acid exhibits promising neuroprotective properties, safeguarding nerve cells and promoting heightened antioxidant defenses by increasing glutathione levels.
- **Cognitive Function:** Nervonic acid's contribution to stable cell membranes, the myelin sheath, and efficient nerve signal transmission may benefit cognitive performance.

Recommended Use, Dose, and Safety

- **Dietary Supplements:** Alone or in combination with other synergistic ingredients, at a daily dosage ranging from 30 to 200 mg per day.
- **Safety:** Nervonic acid is naturally present in breast milk and plant oils. It is generally regarded as safe for human consumption.

Specifications

Source	<i>Macaranga adenantha fruit oil</i>
Appearance	White crystal powder or flakes
Other	GMO-free, gluten-free, allergen-free, preservative-free, vegan and vegetarian-friendly
Residual solvents	Acetone
Storage	In a cool and dry place, do not freeze, keep away from light and heat
Shelf-life	2 years

For more product information, see the Nervonex™ product brochure.

Fagron goes beyond being just a supplier of ingredients; we are relentlessly consumer-centric. Our commitment to innovation is ingrained in everything we do for our partners, making us pioneers in shaping the future of personalized health. Our unwavering dedication to simplifying science expedites the journey from concept to consumer, empowering you to introduce purpose-driven nutraceutical and cosmetic solutions to the market swiftly.

When you collaborate with Fagron for personalized health solutions, you gain an inventive, purpose-driven, end-to-end partner. We draw inspiration from the most crucial health requirements of consumers to deliver your next product with a clear purpose in mind.

To learn more about Fagron, visit www.fagron.com.

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