



PEA Palmitoylethanolamide

Our Natural Source PEA is a Fraction
of Non-GMO Safflower Oil
For Pain and Discomfort* · 400 mg

- Offers a natural source of PEA from non-GMO safflower oil
- Micronized for improved bioavailability
- Includes 400 mg of PEA in each capsule, allowing for easy and clinically relevant amounts
- Suitable for vegetarians and vegans

Code: 9331

Size: 90 Vegetarian Capsules

Actual Size: 23.1 mm x 8.65 mm



PRODUCT SUMMARY

Palmitoylethanolamide (PEA) is an endogenously lipid produced in microglia and mast cells, where it downregulates the activation of both cell types. PEA is a type of fatty acid ethanolamine that helps maintain neurological health.^{*1,2} It may also relieve occasional muscle pain due to overuse.^{*3,4} Its effects are mediated via direct activation of PPAR-alpha and GPR55 receptors, and potentially by indirect activation of CB1 and CB2 receptors and the TRPV1 channel (i.e., the capsaicin receptor).^{5,6}

Emerging evidence shows that PEA plays an important role in pain perception. It is found in higher amounts in areas of the brain involved in nociception, and clinical trials have demonstrated broad effectiveness for the relief of occasional muscle pain both alone and in combination with standard treatment.⁷⁻⁹ In addition, PEA may help support healthy endothelial function, normal intraocular pressure, and a healthy mood.¹⁰⁻¹²



PEA (PALMITOYLETHANOLAMIDE)

OUR NATURAL SOURCE PEA IS A FRACTION OF NON-GMO SAFFLOWER OIL

Supplement Facts

Serving Size 1 Capsule

	Amount Per Serving	% Daily Value
Palmitoylethanolamide (Safflower Oil) (seed)	400 mg	**

** Daily Value not established.

Other ingredients: Microcrystalline cellulose, vegetarian capsule (carbohydrate gum [cellulose], purified water), magnesium stearate (vegetable grade), stearic acid, silica.

Serving Size: 1 Vegetarian Capsule

Servings Per Container: 90

Suggested Usage: 1 capsule 1–3 times per day or as directed by a health care professional.

Caution: Consult your health care professional prior to use if you are pregnant, trying to become pregnant, breastfeeding, taking medication, have a medical condition, or anticipate surgery. Keep out of reach of children.

Contraindication: No known contraindications exist, though safety during pregnancy and lactation has not been established.¹³

Drug Interactions: Currently, there are no known drug interactions; PEA has been used in clinical trials as a stand-alone analgesic, as well as in conjunction with citalopram, pregabalin, gabapentin, amitriptyline, oxycodone, and duloxetine.

Contains no artificial colors, preservatives, or sweeteners; no dairy, starch, sugar, wheat, gluten, yeast, soy, corn, egg, fish, shellfish, animal products, salt, tree nuts, or GMOs. Suitable for vegetarians/vegans. Sealed for your protection. Do not use if seal is broken. For freshness, store in a cool, dry place.

References

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Bioclinic Naturals® products are guaranteed to meet or exceed Good Manufacturing Practices (GMP) of the U.S. Food and Drug Administration (FDA), Health Canada, and the Therapeutic Goods Administration (TGA) of Australia.



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