



Code: 9412
Size: 90 Softgels

Liposomal Vitamin C

Optimized Absorption

- 1000 mg of vitamin C per two-softgel serving
- Liposomes encapsulate vitamin C in a highly bioavailable lipid bilayer, supporting better plasma levels than with standard supplements*
- Liposomes support healthy plasma levels of vitamin C and vitamin C absorption*
- Gentle form of vitamin C
- Potent antioxidant also helps with immune and collagen/bone support*
- Non-GMO and gluten-free

PRODUCT SUMMARY

Liposomal Vitamin C supports the bioavailability of this essential antioxidant, known to support antioxidant activity, maintain healthy immune function, and support healthy collagen synthesis.* Vitamin C is a cofactor for prolyl and lysyl hydroxylases, enzymes that support healthy collagen development in joints and bones.* Vitamin C intake may help maintain normal bone mineral density already within the normal range.*^{1,2} Vitamin C supports healthy iron absorption, helps maintain the stability of vitamin E and folic acid, and helps clear cellular debris.*^{3,4} Although rare, certain populations may be at risk for deficiency, including older adults and tobacco smokers.*⁴ Vitamin C supplementation not only supports healthy immune function, but it also helps maintain respiratory wellness.*⁵ Supplementation may also help support normal liver function and maintain blood glucose levels already within the normal range.*^{6,7}

Liposomes encapsulate vitamin C in a phospholipid bilayer, bypassing typical limitations of absorption and maintaining ascorbic acid levels already within the normal range.*^{8,9} Liposomal forms of vitamin C have been shown to nearly double the bioavailability while retaining the safety of standard ascorbic acid supplementation.*¹⁰



LIPOSOMAL VITAMIN C OPTIMIZED ABSORPTION

Supplement Facts

Serving Size 2 Softgels
Servings Per Container 45

	Amount Per Serving	% Daily Value
Vitamin C (as ascorbic acid, sodium ascorbate)	1000 mg	1,111 %

Other ingredients: Softgel capsule (gelatin, glycerin, purified water, carob powder), flaxseed oil, phospholipids, yellow beeswax.

Contains soy.

Serving Size: 2 Softgels

Servings Per Container: 45

Suggested Usage: 2 softgels 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.

Contraindications: Vitamin C supplementation is contraindicated in blood disorders such as thalassemia, glucose-6-phosphate dehydrogenase (G6PD) deficiency, sickle cell disease, and hemochromatosis. Vitamin C should be used cautiously in oxalate nephropathy or nephrolithiasis, as acidification by ascorbic acid increases the chances of precipitation of cysteine, urate, and oxalate stones, particularly in men.^{4,11}

Drug Interactions: No known contraindications. Some medications deplete vitamin C, and supplementation may mitigate adverse effects, including aspirin, indomethacin, oral contraceptives, tetracyclines, and corticosteroids.⁴

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

References

1. Malmir, H., Shab-Bidar, S., & Djafarian K. (2018). *Br J Nutr*, 119(8), 847-8.
2. Aghajanian, P., Hall, S., Wongworawat, M.D., et al. (2015). *J Bone Miner Res*, 30(11), 1945-55.
3. Ellulu, M.S., (2017). *Inflammopharmacology*, 25(3), 313-28.
4. Abdullah, M., Jamil, RT., & Attia, F.N. (2022). In: StatPearls [Internet]. Treasure Island (FL): Retrieved from: <https://www.ncbi.nlm.nih.gov/books/NBK499877/>
5. Keya, T.A., Leela, A., Fernandez, K., et al. (2022). *Curr Rev Clin Exp Pharmacol*, 17(3), 205-15.
6. He, Z., Li, X., Yang, H., et al. (2021). *Front Nutr*, 8, 745609.
7. Ashor, A.W., Werner, A.D., Lara, J., et al. (2017). *Eur J Clin Nutr*, 71(12), 1371-80.
8. Davis, J.L., Paris, H.L., Beals, J.W., et al. (2016). *Nutr Metab Insights*, 9, 25-30.
9. Prantl, L., Eigenberger, A., Gehmert, S., et al. (2020). *J Clin Med*, 9(6), 1616.
10. Gopi, S., & Balakrishnan, P. (2021). *J Liposome Res*, 31(4), 356-64.
11. Jiang, K., Tang, K., Liu, H., et al. (2019). *Urol J*, 16(2), 115-20.



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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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