

Liposomal C

Bioavailable Vitamin C
for Antioxidant Support*

Liposomal C Supplementation

Liposomal C is a liquid formula that harnesses the power of revolutionary liposomal technology to deliver pure vitamin C to targeted areas in the body. Vitamin C is crucial for supporting healthy oxidative stress response, energy production, and immune function.*^{1,2} It is also necessary for the proper formation of neurotransmitters.* In addition, recent research suggests that supplemental vitamin C supports nervous system function and healthy cortisol rhythms.*

The ingredients in Liposomal C are congruous with what research suggests to be effective and safe, particularly for antioxidant support throughout the body.* Additional benefits include:

- Supporting healthy oxidative stress response*
- Promoting healthy immune function*
- Promoting healthy nervous system function*
- Supporting collagen synthesis*
- Promoting healthy cognitive function*
- Supporting neuronal integrity*
- Supporting healthy cortisol balance*

How Liposomal C Works

Vitamin C plays numerous roles in our body, but it primarily acts as an antioxidant and electron donor that neutralizes free radicals and promotes a healthy oxidative stress response.* In turn, this supports healthy cellular energy production, which has a ripple effect on multiple systems within the body.*

It is well known that vitamin C promotes healthy immune function.* Our white blood cells are our immune cells, and vitamin C levels are 10 times higher in our white blood cells than in other cells.*³ These white blood cells play a critical role in producing interferon and phagocytes needed for a healthy immune system.*⁴ Research suggests that vitamin C levels decrease when the immune system is under stress, making vitamin C supplementation essential for optimal health.*⁴



How Liposomal C Works Continued

Vitamin C also plays a role in supporting the central nervous system and myelin production.♦ It helps modulate several neurotransmitters, including the cholinergic, catecholaminergic, and glutamatergic systems vital to neuronal integrity.♦⁵ Research findings suggest that vitamin C is imperative for supporting neuronal differentiation and maturation, as it appears to increase brain-derived neurotrophic factor (BDNF), a peptide that contributes to cell survival and replication.♦⁶

Vitamin C also appears to increase catecholamine synthesis by acting as a co-substrate for enzymes that help form dopamine and noradrenaline.♦⁷ Other research has shown that vitamin C can promote balanced cortisol levels by supporting healthy catecholamine synthesis.♦⁸

Additionally, vitamin C is a cofactor in multiple enzymatic reactions, including synthesizing collagen, a key component of healthy connective tissues, and carnitine, a nutrient needed for healthy energy production.♦^{9,10}

The liposomal technology used to formulate Liposomal C gives it superior bioavailability and makes it easier than ever to obtain this critical antioxidant.♦ In traditional forms of supplemental vitamin C, bioavailability is limited by how much the intestines and kidneys can absorb. Liposomal C goes straight into the bloodstream, where it can quickly and effectively be absorbed.♦

Supplement Facts

Serving Size: About 1 Teaspoon (5 mL)

Servings Per Container: 30

	Amount Per Serving	%DV*
Vitamin C (as sodium ascorbate)	1,000 mg	1,111%
Sodium (as sodium ascorbate)	124 mg	5%

Other Ingredients: Purified water, glycerin, natural lemon flavor, non-GMO sunflower lecithin, organic cane alcohol, stevia leaf extract.

Directions: Shake well. Take one teaspoon (5 mL) daily or as directed by your healthcare practitioner.

Caution: If you are pregnant, nursing, or taking medication, consult your healthcare practitioner before use. Keep out of reach of children.

References:

1. Davis JL, Paris HL, Beals JW et al. *Nutr Metab Insights*. 2016;9:25-30.
2. Prantl L, Eigenberger A, Gehmert S et al. *J Clin Med*. 2020;9(6):1616.
3. Hemilä H. *Nutrients*. 2017;9(4):339.
4. Carr AC & Maggini S. *Nutrients*. 2017;9(11):1211.
5. Travica N, Ried K, Sali A. *Nutrients*. 2017;9(9):960.
6. Tagliari B, Scherer EB, Machado FR et al. *Neurochem Res*. 2011;36(12):2373-2380.
7. Patak P, Willenberg HS & Bornstein SR. *Endocr Res*. 2004;30(4):871-875.
8. Marik PE. *J Thorac Dis*. 2020;12(Suppl 1):S84-S88.
9. Lykkesfeldt J, Michels AJ, & Frei B. *Adv Nutr*. 2014;5(1):16-18.
10. DePhillipo NN, Aman ZS, Kennedy MI et al. *Orthop J Sports Med*. 2018;6(10).

* 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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