

## Liposomal Curcumin

Powerful Antioxidant Support\*

### Liposomal Curcumin Supplementation

Liposomal Curcumin delivers bioavailable curcumin in a great-tasting, easy-to-take supplement with optimal blood-brain barrier permeability.\*<sup>1,2</sup> Curcumin contains curcuminoids, the active component of turmeric. Curcuminoids act as powerful antioxidants in the body and promote many health benefits.\*<sup>3</sup>

Liposomal Curcumin delivers the bioactive nutrients of turmeric to precise areas of the body where it can be used for its antioxidant properties.\* Additional benefits include:

- Promoting healthy inflammatory markers in the body\*
- Supporting healthy immune function\*
- Promoting healthy oxidative stress\*
- Supporting healthy joints and flexibility\*
- Helping to lessen exercise-induced muscle soreness\*
- Supporting healthy liver function and detoxification\*
- Promoting gut health and intestinal barrier function\*
- Supporting healthy aging\*

### How Liposomal Curcumin Works

Curcumin has a long history of use in traditional medicines for supporting a healthy immune and digestive system, joint and muscle comfort, and healthy liver function.\*<sup>4,5</sup> In addition, curcumin provides powerful antioxidant support in the body, which in turn helps promote healthy inflammatory responses.\*<sup>6</sup>

Curcuminoids regulate nuclear factor kappa beta, which serves as the body's master switch that can turn 'on' the inflammatory process inside genes. The curcuminoids in turmeric help keep the inhibitor proteins attached to nuclear factor kappa beta and neutralize free radicals to promote healthy inflammatory responses.\*<sup>7</sup>



## How Liposomal Curcumin Works Continued

Curcumin, however, is poorly absorbed by the body due to its low water solubility and is quickly metabolized in the liver, resulting in poor bioavailability.<sup>♦8</sup> The liposomal delivery system is ideal for the lipophilic characteristics of curcumin by bypassing the kidneys and liver, making it easier for curcumin to travel through the intestinal wall and into the bloodstream.<sup>♦</sup>

The liposomal technology used to formulate NutriDyn's Liposomal Curcumin makes obtaining these powerful antioxidant benefits easier than ever with its superior bioavailability.<sup>♦9</sup> Liposomes are double-layered spheres containing nutrients that can withstand harsh digestive elements to deliver targeted nutrients to precise areas of the body.<sup>♦</sup> The liposomes protect the curcuminoids from digestive processes that render them useless and from being metabolized in the liver for optimal absorption.<sup>♦</sup>

## Supplement Facts

Serving Size: About 1 Teaspoon (5 mL)  
Servings Per Container: About 47

	Amount Per Serving	%DV
Turmeric Extract (root; <i>Curcuma longa</i> ; standardized to 95% curcuminoids)	430 mg	*

**Other Ingredients:** Purified water, glycerin, organic cane alcohol, natural orange flavor, non-GMO sunflower lecithin, 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. Kumar D et al. *J Func Foods*. 2016;22:578-587.
2. Krishnakumar IM et al. *J Func Foods*. 2015;14:215-225.
3. Toden S & Goel A. *J Restor Med*. 2017;6(1):27-36.
4. Maheshwari RK, Singh AK, Gaddipati J, & Srimal RC. *Life Sci*. 2006;78(18):2081-2087.
5. Goel A, Kunnumakkara AB & Aggarwal BB. *Biochem pharmacol*. 2008;75(4):87-809.
6. Hewlings SJ & Kalman DS. *Foods*. 2017;6(10):92.
7. Diomedea F et al. *Int J Mol Sci*. 2021;22(14):7534.
8. Stohs SJ, Ji J, Bucci LR, & Preuss HG. *J Am Coll Nutr*. 2018;37(1): 51-59.
9. Prasad A, Tyagi AK, & Aggarwal BB. *Cancer Res Treat*. 2014;46(1):2-18.

♦ 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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