



Vitamin C is not synthesized or stored in the body and so it needs to be replenished regularly. The standard forms of ascorbic acid are not completely absorbed, quickly destroyed, and irritate the mucous membrane of the digestive tract.

The main advantages of liposomal **vitamin C** are high bioavailability and protection of the digestive tract mucosa from irritation, even when taking high doses. The liposomal membrane consists of phospholipids, which serve as an additional building material for damaged cell membranes.



Composition:
sorbitol, L-ascorbic acid, linseed oil, D-alpha tocopherol, tween-80 E433, capsule shell - Halal gelatin

Recommendations for use:
Adults take 2 capsules in the morning with food.
Duration of administration: 1 month.
If necessary, the course can be repeated.

MAIN AREAS OF USE:

- Immunology
- Dermatology
- Reproductive medicine



Technical Specification
10.89.19-008-39826265-2022

State Registration Certificate No.
RU.77.99.11.003.R.003261.09.22 of 16.09.2022

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INLIPOR™
PHARMACEUTICAL COMPANY

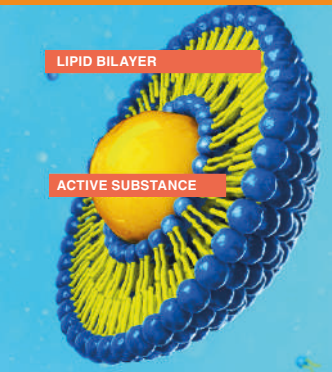
Dietary Supplement **LIPOVITAM C**

**Pro-liposomal antioxidant
additional source of vitamin C and E**



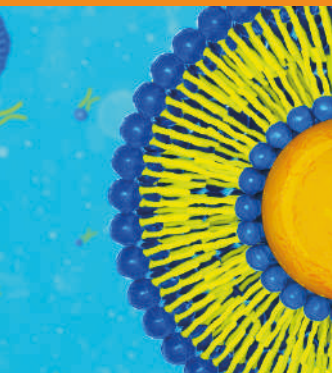
Recently, liposomal vitamins have been recognized as the best supplements for delivering vitamins to the body.

LIPOSOME IS THE BASIS FOR EXCELLENT ABSORPTION OF ALL USEFUL SUBSTANCES BY THE BODY.



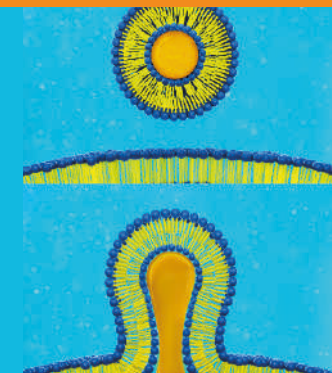
Liposome

It is a hollow spherical particle, into which an active substance is incorporated. The liposome shell consists of phospholipids, which are also part of the membranes of human cells.



Phospholipids

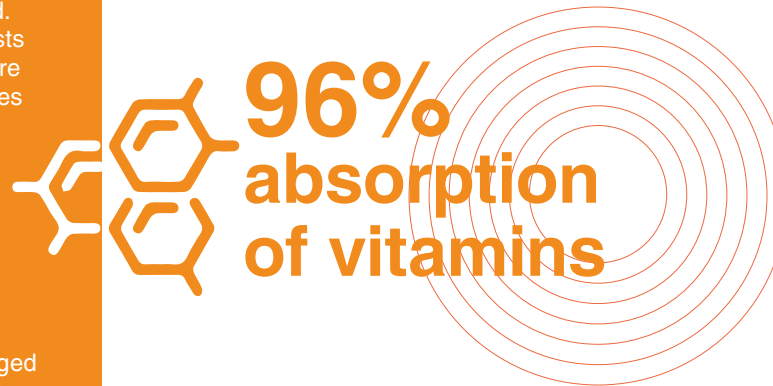
Building material of body cells. They replace damaged areas of the cell membrane, protecting them from toxins and the action of free radicals.



Mechanism of action of liposomal vitamins

The active substance is incorporated into a liposomal shell. In the vicinity of the cell, the liposome fuses with the cell membrane and releases the active substance. The active substance enters the cell and is absorbed by the body in the maximum available concentration.

Being an active delivery form, the liposome makes vitamins bioavailable. This means better transportation and guarantees that the cell will absorb all essential and vital substances. Fundamentally, Liposomal Encapsulation Technology (LET) consists of special molecules called phospholipids. Liposomes can be loaded with therapeutic agents and nutrients. The liposome membrane will retain the nutrient and will not release it until it reaches the bloodstream.



In the laboratory of Inlipor, it has been studied and found that the most optimal way to ensure the incorporation of the maximum amount of the substance into liposomes is the method of obtaining dry **pro-liposomal formulations** (100% incorporation of the active substance). The high degree of incorporation of substances into **liposomes** makes it possible to ensure high bioavailability of our products (**absorption up to 96%**).

Bioactive substances	Content in 2 capsules, NLT(mg)	RDI AI (%)
Vitamin C	68 mg	113%
Vitamin E	6 mg	60%

Inlipor presents the pro-liposomal

DIETARY SUPPLEMENT LIPOVITAM C, WHICH IS AN ADDITIONAL SOURCE OF VITAMIN C AND E



VITAMIN C (ascorbic acid)

One of the key micronutrients for the body. The strongest antioxidant that protects the cells of organs and tissues from damage by free radicals, activates the protective functions of the body, and accelerates the healing of wounds and scars.

The vital vitamin is involved in the synthesis of collagen and elastin, hyaluronic acid, and many enzymes; it also improves the absorption of calcium, iron, and zinc and has an effect on the synthesis and metabolism of cholesterol. Protein and carbohydrate metabolism depends on vitamin C. It also accelerates the elimination of toxic substances from the body: lead, copper, mercury, and vanadium. It helps strengthen blood vessels and increase the endurance of the body, making it more stress-resistant.



VITAMIN E (tocopherol)

is a physiological antioxidant that protects cell membranes, proteins, fats, and DNA, trapping free radicals and preventing them from spreading in the body