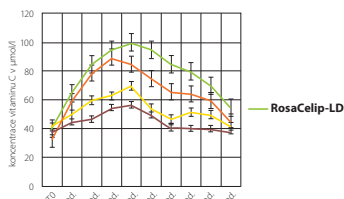


Lipo C Askor Forte contains vitamin C with **liposomal delivery (LD)**, citrus bioflavonoids, rosehip fruit extract, and plant-based lipids. This formulation is registered under the proprietary name RosaCelip-LD®. Please read the following information carefully, as it contains important details about the LIPO C ASKOR food supplements. More information is available at www.inpharm.cz and www.lipocaskor.eu.

LIPOSOMAL ABSORPTION AND VITAMIN C BIOAVAILABILITY

Vitamin C is water-soluble and hydrophilic, meaning its absorption from the intestine into the bloodstream is limited by the intestinal fat barrier and transporters. For example, after ingesting 1000 mg of vitamin C, up to 80% may be excreted without being efficiently utilized. The goal of liposomal technology is to impart lipophilic properties to vitamin C, enabling liposomal absorption, which is far less restricted by intestinal transporters and allows significantly higher uptake. Liposomal absorption helps maintain a higher and longer-lasting concentration of vitamin C in the body, ensuring antioxidant protection of healthy cells and particularly supporting the immune and nervous systems. Moreover, due to its gradual and effective uptake, it is gentle on the kidneys and digestive system.



LIPO C ASKOR Forte – Proven High Bioavailability

The key criterion for evaluating a supplement is not only its manufacturing process, but evidence of its bioavailability, i.e., the plasma levels of vitamin C in the blood. A published study (Boženský et al., 2021) evaluated plasma concentrations after a single 1 g dose and confirmed the high bioavailability of liposomal vitamin C in RosaCelip-LD® (Lipo C Askor Forte).

Boženský J, Kopřiva F, Kotěšová L, et al. Vitamin C, anti-infective immunity and the issue of decreased vitamin C levels in children. *Biomed J Sci Tech Res* 2021;35(2):27532-8

Vitamin C contributes to:

- the normal function of the immune system,
- the normal functioning of the nervous system, which controls the activity of all organs in the body,
- normal psychological functions, including the ability to concentrate, learn, remember and think,
- the protection of cells from oxidative stress (antioxidant effect),
- the reduction of tiredness and fatigue,
- normal collagen formation for the normal function of blood vessels, bones, cartilage, gums, skin, and teeth,
- increased iron absorption.

Rosehip contributes to:

- the natural defences and resilience of the body,
- the normal function of the respiratory system,
- normal kidney function and healthy digestion.

Composition of RosaCelip-LD®	Per 1 capsule	% NRV per 1 capsule*
Vitamin C	500 mg	625 %
Citrus bioflavonoids	10 mg	**
Rosehip extract	10 mg	**

* Nutrient Reference Value (NRV)

** Nutrient Reference Value not established

Composition and Dosage – Lipo C Askor Forte (60 or 120 capsules)

Dosage: Unless otherwise advised, adults take 1–2 capsules twice daily (morning on an empty stomach and evening), children from age 6 take 1 capsule daily, with plenty of fluids, preferably in the morning on an empty stomach.

Composition: Vitamin C with liposomal delivery (L-ascorbic acid, citrus bioflavonoids, fatty acids – emulsifier), rosehip fruit extract (*Rosa canina*), hydroxypropyl methylcellulose (HPMC).

Storage: Store in a dry place at +15 °C to +25 °C. Protect from direct sunlight.

Do not exceed the recommended daily dose. Food supplements are not a substitute for a varied and balanced diet. Maintain a healthy lifestyle. Keep out of reach of children.

If you have any questions or feedback regarding our product, please feel free to contact us. Contact details are available at www.inpharm.cz.

inPHARM spol. s r.o., organizační složka, V Lipkách 647, 154 00 Praha 5 – Slivenec, Česká republika.



Follow the instructions in this manual carefully! Not for internal use.



Medical device

Intended Use:

URO-C-KONTROL® test strips are in vitro medical devices used for the semi-quantitative determination of ascorbic acid (vitamin C) concentration in urine. Test results are to be evaluated by a physician.

Reagents:

One test strip containing a chelating agent, polyvalent metal ion, and a color indicator.

Mechanism of Action:

The test provides indicative information on potential ascorbic acid deficiency and its extent. The method is based on the interaction of a chelating complex agent with a polyvalent metal ion and a color indicator, which responds proportionally to the ascorbic acid concentration by changing color. The test strips consist of a plastic carrier with one reactive zone.

Packaging:

The package contains 4 test strips in a primary protective sachet and an enclosed instruction leaflet.

Storage Conditions:



Store in the original protective packaging at temperatures between 15 °C and 30 °C. Protect from freezing, moisture, and heat. Do not store in the refrigerator or near heat sources. Keep away from direct sunlight to prevent fading of the color scale on the packaging.



Warning:

Each test strip is intended for single use only. Reuse is not permitted. Proper storage conditions, urine sample collection, and test procedures must be strictly followed. Avoid touching the test area of the strip. Use within 30 days of opening. Do not use after the expiration date or if the packaging is damaged.

Urine Collection Procedure:

Collect urine in a dry, clean container. Do not centrifuge. Mix well before testing. Perform the test immediately. Always collect and handle urine samples under hygienic conditions.

Test Procedure:

Remove the strip from the packaging just before use. Do not touch the reagent zone. Immerse the strip vertically in urine for 1–2 seconds, ensuring the test zone is fully wetted. Alternatively, hold the strip in the midstream of urine. Wipe the strip's edge on the container to remove excess urine. Place it on a horizontal, clean, dry, and absorbent surface. After 30 seconds, compare the color change in the reagent zone to the color scale on the package. Artificial lighting may distort results. Each strip is for single use only.

Test Result and Interpretation:

The result is compared to a color scale located on the package 30 seconds after dipping the strip into fresh urine. The scale shows levels of vitamin C: 1, 10, 20, 50, and 100 mg/dL. The ideal level is 100 mg/dL, indicated by a yellow color. This suggests that physiological requirements for antioxidant capacity and biochemical processes involving ascorbic acid (e.g., immune, nervous, and cardiovascular systems) are met. In case of a deficiency (green color), it is recommended to increase the daily intake of vitamin C.

Limitations and Potential Errors:

Daily urinary excretion of ascorbic acid depends on physiological needs related to antioxidant capacity and biochemical processes. These needs must be matched by daily intake. If the urine is too diluted, it may contain insufficient ascorbic acid. Therefore, it is recommended to test the first morning urine, which usually has the highest and most stable concentration. The effect of drugs or their metabolites on ascorbic acid levels is not fully understood. The test's sensitivity may vary during the day due to urine composition. As with all diagnostic tests, a final diagnosis should not be based solely on a single result, but must be made by a physician after evaluating all clinical and laboratory findings.

Health and Safety:

This product does not contain toxic substances. Follow personal hygiene guidelines during testing.

Disposal:

Pour the tested urine into the toilet and flush. Dispose of the used strip and packaging in household waste.

Performance Characteristics:

Available from the manufacturer upon request.

MEANING OF THE SYMBOLS USED:



In vitro use



Temperature range



Read the package leaflet



Do not reuse



Keep dry



Protect from sunlight



Batch number



Use within [X] days after opening



Use by



Manufactured by



Manufacturer



Do not use if the packaging is damaged.



Reference number

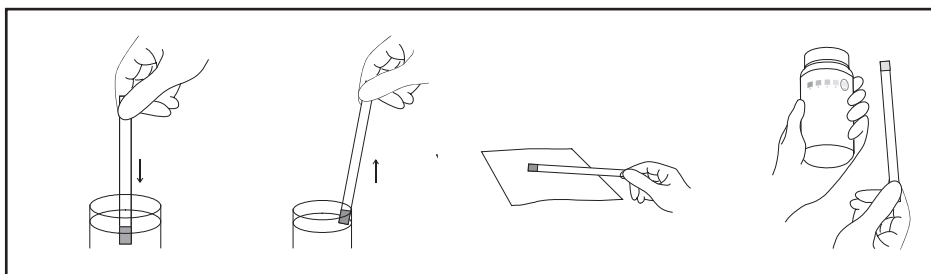
SÚKL Notification: Registration number 00753117

Registered entity number: 053882

Last revision date: December 11, 2024



This product complies with Directive 98/79/EC on in vitro diagnostic medical devices.



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