

LIPOVIT

Cobiosa
www.cobiosa.com



LIPOVIT consists on a liposomed active ingredient combining **3% Vitamin C, 0.5% Vitamin A, and 0.5 Vitamin E.**

Unlike traditional liposomes formulated with soy lecithin and manufactured with basic methods, InDermal technology offers new generation vesicles, applying medical technology to dermo-cosmetics.

- Very stable and resistant
- Maximized effectiveness
- Smart release system
- Biomimetic composition
- Increased potency while improving the active ingredient safety and stability

INCI NAME

Aqua, Mannitol, Phosphatidylcholine, Glycerin, Sodium Ascorbyl Phosphate, Cholesterol, Retinyl Palmitate, Tocopheryl Acetate, Xanthan Gum, Sodium Chloride.

DOSE OF USE:

1% - 10%

SOLUBILITY:

Hydrodispersible.

PRESERVATIVE:

Potassium sorbate.
Sodium benzoate.

MARKETING CLAIMS:

- Dermocosmetic technology
- Anti-aging
- Antioxidant
- Increases luminosity
- Regenerating
- Collagen synthesis stimulation
- Anti-wrinkles
- Skin protection

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N a t u r a l l y E f f e c t i v e

ANTI-AGING AND COLLAGEN SYNTHESIS STIMULATION

- Ex-vivo test on human skin.
- Skin exposure to corticosteroids in order to induce a premature aging.
- Experimental groups:
 - Untreated control
 - Aged explant
 - Sample with free ACE
 - Sample with LIPOVIT

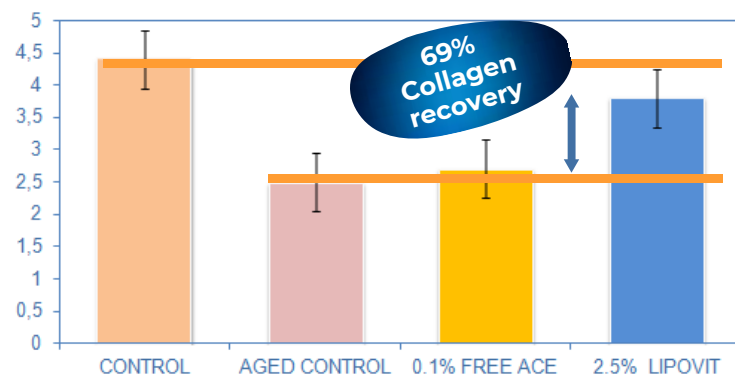


RESULTS:

- **LIPOVIT recovered 69% of collagen** versus 20% of the free ACE*.

*2,5% LIPOVIT is equivalent to 0,1% mix of vitamins A+C+E

Collagen synthesis stimulation



ANTI-OXIDANT ACTIVITY: OXIDATIVE STRESS ANALYSIS

- Ex-vivo test in human skin.
- Treatment of explants for 1h with free Free ACE and LIPOVIT.
- UVA irradiation for 30 minutes to stimulate ROS acumulation.
- Determination of antioxidant capacity.
- **At a dose 10 times lower, LIPOVIT induced a 25% ROS reduction:**

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ROS analisis

