

LIPOSOMES FOR SKIN PROTECTION

CODE: LIP-86

Date of last amendment: 16.12.2021

INCI name: WATER (AQUA) (AND) PHOSPHOLIPIDS (AND) OLEA EUROPAEA FRUIT OIL (AND) PHENOXYETHANOL (AND) TOCOPHERYL ACETATE (AND) ZINC SULFATE (AND) MAGNESIUM ASCORBYL PHOSPHATE (AND) RETINYL PALMITATE.

DESCRIPTION: LIP-86 is composed of purified non-GMO soy phospholipids. These natural delivery systems encapsulate and transport Olive Oil, Vitamin E, Vitamin A, Vitamin C and Zinc Sulfate to the target cells. Olive Oil leaves the skin barrier extra smooth and soft, as it also has antioxidants that work to fight environmental skin damage. Vitamin C helps create younger-looking, firmer-feeling skin while signs of uneven skin tone and spots seem to disappear. Retinyl Palmitate is a small molecule which has the ability to penetrate the outer layers of the skin and work to repair the lower layers where collagen and elastin reside, providing outstanding anti-aging effects. Vitamin E is a powerful and well-proven antioxidant. Last but not least, Zinc is an effective anti-inflammatory. Ideal for protecting the skin that is exposed to environmental aggressions.

COMPOSITION (INCI NAME)	% (weight)	CAS #
Water (Aqua)	83.640	7732-18-5
Phospholipids	10.000	123465-35-0
Olea Europea Fruit Oil	5.000	8001-25-0
Tocopheryl Acetate	0.150	7695-91-2 / 58-95-7
Zinc Sulfate	0.100	7446-19-7 / 7733-02-0 / 7746-20-0
Magnesium Ascorbyl Phosphate	0.100	114040-31-2 / 113170-55-1
Retinyl Palmitate	0.010	79-81-2
Preservatives: Phenoxyethanol	1.000	122-99-6

Particle size:	100 – 500 nm (DLS)
Manufacturing method:	Microfluidization
Net charge of the liposome:	Negative
Type of liposome:	Oligo-unilamellar
Color:	Yellow
Appearance:	Semi-translucent to opalescent liquid. Absence of foreign matter
Odor:	Mild, pleasant
pH:	5.00 – 7.00 (25°C) (USP XXVII)
Density:	0.980 – 1.050 (pycnometer) (20°C) (USP XXVII)
Dry residue:	18 gr.% minimum (0.5 gr. 1 hour 110° C)
Microbiological control:	Mesophilic bacteria: less than 200 CFU/gr. Moulds & yeast: less than 20 CFU/gr. No pathogens.

Keep refrigerated (5 – 15°C). Do not freeze. Protect from light. Shake before use.

EXTERNAL COSMETIC USE