

VITAMIN A & E MOISTURIZING LIPOSOMES (for Eye Contour & Eyelids)

CODE: LIP-60

Date of last amendment: 15.12.2021

INCI name: WATER (AND) PHOSPHOLIPIDS (AND) PHENOXYETHANOL (AND) RETINYL PALMITATE (AND) TOCOPHERYL ACETATE.

DESCRIPTION: LIP-60 is composed of purified non-GMO soy phospholipids. These natural delivery systems encapsulate and transport Vitamin A and Vitamin E acetate to the target cells. 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.

Note: the phospholipids used are pharmaceutical grade, with 99% phosphatidylcholine, especially selected for the sensitive periocular area.

COMPOSITION (INCI NAME)	% (weight)	CAS #
Water (Aqua)	88.730	7732-18-5
Phospholipids	10.000	123465-35-0
Retinyl Palmitate	0.250	79-81-2
Tocopheryl Acetate	0.020	7695-91-2 / 58-95-7
Preservatives: Phenoxyethanol	1.000	122-99-6

Particle size:	110 – 200 nm (DLS)
Manufacturing method:	Microfluidization
Net charge of the liposome:	Negative
Type of liposome:	Oligo-unilamellar
Color:	Light yellow
Appearance:	Semi-translucent to opalescent liquid
Odor:	Mild, characteristic
pH:	5.50 – 7.50 (25°C) (USP XXVII)
Density:	0.980 – 1.050 (pycnometer) (20°C) (USP XXVII)
Dry residue:	10.00 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