

COLLAGEN AND ELASTIN LIPOSOMES

CODE: LIP-11

Date of last amendment: 04.10.2021

INCI name: WATER (AQUA) (AND) PHOSPHOLIPIDS (AND) HYDROLYZED COLLAGEN (AND) HYDROLYZED ELASTIN (AND) PHENOXYETHANOL (AND) CAPRYLYL GLYCOL (AND) TOCOPHERYL ACETATE

DESCRIPTION: LIP-11 is composed of purified non-GMO soy phospholipids. These natural delivery systems encapsulate and transport Hydrolyzed Elastin and Hydrolyzed Collagen, together with Vitamin E. Collagen and elastin are fibers that make up the supporting structure of the skin. Collagen gives skin its firmness while elastin keeps skin tight. They moisturize, nourish and help regenerate the skin.

COMPOSITION (INCI NAME)	% (weight)	CAS #
Water (Aqua)	91.875	7732-18-5
Phospholipids	5.000	123465-35-0
Hydrolyzed Collagen	1.000	92113-31-0 / 73049-73-7
Hydrolyzed Elastin	1.000	100085-10-7 / 91080-18-1
Tocopheryl Acetate	0.025	58-95-7
Preservatives:		
Phenoxyethanol	0.900	122-99-6
Caprylyl Glycol	0.200	1117-86-8

Particle size:	100 – 350 nm. (D.L.S.)
Manufacturing method:	Microfluidization
Net charge of the liposome:	Negative
Type of liposome:	Oligo-unilamellar
Color:	Yellowish white
Appearance:	Semi-translucent to opalescent liquid. Absence of foreign matter
Odor:	Mild, pleasant
pH:	6.00 – 7.50 (25°C) (USP XXVII)
Density:	0.980 – 1.050 (pycnometer) (20°C) (USP XXVII)
Dry residue:	3.0 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