

HYDROLYZED ELASTIN LIPOSOMES

CODE: LIP-10

Date of last amendment: 04.10.2021

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

DESCRIPTION: LIP-10 is composed of purified non-GMO soy phospholipids. These natural delivery systems encapsulate and transport Hydrolyzed Elastin and Vitamin E to the target cells. Elastin helps improve skin elasticity and turgor, as it plays a role in the mechanical behavior of the skin.

COMPOSITION (INCI NAME)	CAS #	% (weight)
Water (Aqua)	7732-18-5	91.875
Phospholipids	123465-35-0	5.000
Hydrolyzed Elastin	100085-10-7 / 73049-73-7 / 91080-18-1	2.000
Tocopheryl Acetate	7695-91-2	0.025
Preservatives:		
Phenoxyethanol	122-99-6	0.900
Caprylyl Glycol	1117-86-8	0.200

Particle size:	100 – 300 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.
Odor:	Mild, pleasant
pH:	6.00 – 7.50 (25°C) (USP XXVII)
Density:	0.980 – 1.050 (pycnometer) (20°C) (USP XXVII)
Dry Residue:	3.5 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