

MOISTURIZING LIPOSOMES

CODE: LIP-2

Date of last amendment: 09/12/2021

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

DESCRIPTION: LIP-2 is composed of purified non-GMO soy phospholipids. These natural delivery systems encapsulate and transport Water and Vitamin E to the target cells. Water is a natural moisturizer present inside the skin cells. Skin cells, like any cells, are made up largely by water. The phospholipids also help moisturizing and soothing the skin.

COMPOSITION (INCI NAME)	% (weight)	CAS #
Water (Aqua)	88.875	7732-18-5
Phospholipids	10.000	123465-35-0
Tocopheryl acetate	0.025	7695-91-2 / 58-95-7
Preservatives:		
Phenoxyethanol	0.900	122-99-6
Caprylyl Glycol	0.200	1117-86-8

Particle size:	100 – 300 nm. (DLS)
Manufacturing method:	Microfluidization
Net charge of the liposome:	Negative
Type of liposome:	Oligo-unilamellar
Color:	Yellowish white
Appearance:	Semi-translucent to slightly opalescent liquid. Absence of foreign matter
Odor:	Mild, pleasant
pH:	5.50 – 7.50 (25°C) (USP XXVII)
Density:	0.980 – 1.050 (pycnometer) (20°C) (USP XXVII)
Dry Residue:	3.00 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