

ALOE VERA PHYTO-LIPOSOMES

CODE: LIP-13

Date of last amendment: 15.12.2021

INCI name: WATER (AQUA) (AND) PHOSPHOLIPIDS (AND) ALOE BARBADENSIS LEAF EXTRACT (AND) PHENOXYETHANOL (AND) CAPRYLYL GLYCOL (AND) TOCOPHERYL ACETATE.

DESCRIPTION: LIP-13 is composed of purified non-GMO soy phospholipids. These natural delivery systems encapsulate and transport Aloe Vera and Vitamin E to the target cells. Aloe Vera is a unique ingredient, with a long list of health benefits that is being used in cosmetics since the Egyptian times. It is very hydrating, soothing and cooling. It is also a powerful anti-inflammatory and can treat skin conditions including psoriasis, sunburn, acne, dry skin and frostbite.

COMPOSITION (INCI NAME)	% (weight)	CAS #
Water (Aqua)	78.875	7732-18-5
Phospholipids	10.000	123465-35-0
Aloe Barbadensis Leaf Extract	10.000	85507-69-3 / 94349-62-9
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:	4.00 – 6.00 (25°C) (USP XXVII)
Density:	0.980 – 1.050 (pycnometer) (20°C) (USP XXVII)
Dry residue:	10 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