

VITAMIN C & VITAMIN E LIPOSOMES

CODE: LIPH-23

Date of last amendment: 15.12.2021

INCI name: WATER (AQUA) (AND) CAPRYLIC/ CAPRIC TRIGLYCERIDE (AND) HYDROGENATED PHOSPHATIDYLCHOLINE (AND) ASCORBYL PALMITATE (AND) PHENOXYETHANOL (AND) CAPRYLYL GLYCOL (AND) TOCOPHERYL ACETATE.

DESCRIPTION: LIPH-23 is composed of purified non-GMO soy phospholipids. These natural delivery systems encapsulate and transport Vitamin C and Vitamin E to the target cells. Vitamin C helps create younger-looking, firmer-feeling skin while signs of uneven skin tone and spots seem to disappear. Vitamin E is also a powerful and well-proven antioxidant. These vitamins work together, enhancing their effects.

COMPOSITION (INCI NAME)	CAS #	% (weight)
Water (Aqua)	7732-18-5	82.550
Caprylic/ Capric Triglyceride	73398-61-5/ 65381-09-1	10.000
Hydrogenated Phosphatidylcholine	97281-48-6	5.000
Ascorbyl Palmitate	137-66-6	1.000
Tocopheryl Acetate	7695-91-2 / 58-95-7	0.050
Preservatives:		
Phenoxyethanol	122-99-6	0.900
Caprylyl Glycol	1117-86-8	0.500

Particle size:	100 – 300 nm. (D.L.S.)
Manufacturing method:	Microfluidization
Net charge of the liposome:	Negative
Type of liposome:	Oligo-unilamellar
Color:	White to slightly brownish
Appearance:	Opalescent liquid
Odor:	Characteristic
pH:	5.50 – 7.00 (25°C) (USP XXVII)
Density:	0.980 – 1.050 (20°C) (USP XXVII) pycnometer
Dry residue:	12 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