

VITAMIN C & VITAMIN E LIPOSOMES

CODE: LIP-23

Date of last amendment: 15.12.2021

INCI name: WATER (AQUA) (AND) PHOSPHOLIPIDS (AND) ASCORBYL PALMITATE (AND) PHENOXYETHANOL (AND) TOCOPHERYL ACETATE.

DESCRIPTION: LIP-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	92.200
Phospholipids	123465-35-0	6.000
Ascorbyl Palmitate	137-66-6	1.000
Tocopheryl Acetate	7695-91-2 / 58-95-7	0.050
Preservatives: Phenoxyethanol	122-99-6	0.750

Particle size:	100 – 300 nm. (D.L.S.)
Manufacturing method:	Microfluidization
Net charge of the liposome:	Negative
Type of liposome:	Oligo-unilamellar
Color:	Light yellow or slightly brownish
Appearance:	Semi-opalescent to opalescent liquid
Odor:	Mild
pH:	5.50 – 7.00 (25°C) (USP XXVII)
Density:	0.990 – 1.030 (20°C) (USP XXVII) pycnometer
Dry residue:	6 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