

SODIUM ASCORBYL PHOSPHATE LIPOSOMES

CODE: LIP-66

Date of last amendment: 15.12.2021

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

DESCRIPTION: LIP-66 is composed of purified non-GMO soy phospholipids. These natural delivery systems encapsulate and transport Vitamin C (Sodium Ascorbyl Phosphate) 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	88.150
Phospholipids	123465-35-0	10.000
Sodium Ascorbyl Phosphate	66170-10-3	1.000
Tocopheryl acetate	7695-91-2	0.100
Preservatives: Phenoxyethanol	122-99-6	0.750

Particle size:	100 – 300 nm. (DLS)
Manufacturing method:	Microfluidization
Net charge of the liposome:	Negative
Type of liposome:	Oligo-unilamellar
Color:	White to light yellow
Appearance:	Slightly translucent to opalescent liquid. Absence of foreign matter
Odor:	Mild, pleasant
pH:	6.00 – 7.50 (25°C) (USP XXVII)
Density:	0.980 – 1.050 (pycnometer) (20°C) (USP XXVII)
Dry residue:	12 gr.% minimum (0.5 gr. 1 hour 110° C)
SAP determination in liposome (HPLC):	90 – 110%
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