

ANTI-AGE LIPOSOMES WITH β -CAROTENE, SILANOL & VITAMIN E

CODE: LIP-6

Date of last amendment: 20.04.2021

INCI name: WATER (AQUA) (AND) PHOSPHOLIPIDS (AND) TOCOPHERYL ACETATE (AND) BETA-CAROTENE (AND) METHYLSILANOL MANNURONATE (AND) PHENOXYETHANOL (AND) CAPRYLYL GLYCOL

DESCRIPTION: LIP-6 is composed of purified non-GMO soy phospholipids. These natural delivery systems encapsulate and transport Beta-Carotene, Silanol and Vitamin E to the target cells. Beta Carotene is a potent antioxidant, a precursor form of Vitamin A. Methylsilanol Mannuronate is an organic derivative of seaweed that binds moisture in the epidermis, therefore firming and strengthening the skin. Vitamin E is a powerful and well-proven antioxidant.

COMPOSITION (INCI NAME)	% (weight)	CAS #
Water (Aqua)	93.845	7732-18-5
Phospholipids	5.000	123465-35-0
Tocopheryl acetate	0.025	7695-91-2 / 58-95-7
Beta-Carotene	0.020	7235-40-7
Methylsilanol mannuronate	0.010	102397-69-3
Preservatives:		
Phenoxyethanol	0.900	122-99-6
Caprylyl Glycol	0.200	1117-86-8

Particle size:	100 – 500 nm. (DLS)
Manufacturing method:	Microfluidization
Net charge of the liposome:	Negative
Type of liposome:	Oligo-unilamellar
Color:	Reddish-orange
Appearance:	Semitranslucent to opalescent liquid. Absence of foreign matter
Odor:	Mild, pleasant
pH:	6.00 – 7.50 (25°) (USP XXVII)
Density:	0.980 – 1.050 (pycnometer) (20°C) (USP XXVII)
Dry residue:	4 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