

ANTI-AGE LIPOSOMES

CODE: LIP-48

Date of last amendment: 15.12.2021

INCI name: WATER (AND) PHOSPHOLIPIDS (AND) PHENOXYETHANOL (AND) CAPRYLYL GLYCOL (AND) TOCOPHERYL ACETATE (AND) METHYLSILANOL MANNURONATE.

DESCRIPTION: LIP-48 is composed of purified non-GMO soy phospholipids. These natural delivery systems encapsulate and transport Silanol and Vitamin E to the target cells. 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)	93.750	7732-18-5
Phospholipids	5.000	123465-35-0
Tocopheryl Acetate	0.100	7695-91-2 / 58-95-7
Methylsilanol Mannuronate	0.050	102397-69-3
Preservatives::		
Caprylyl Glycol	0.200	1117-86-8
Phenoxyethanol	0.900	122-99-6

Particle size:	100 – 350 nm. (DLS)
Manufacturing method:	Microfluidization
Net charge of the liposome:	Negative
Type of liposome:	Oligo-unilamellar
Color:	Yellow
Appearance:	Semi-translucent to opalescent liquid. Absence of foreign matter
Odor:	Mild, pleasant
pH:	6.00 – 7.50 (USP XXVII) (25°C)
Density:	0.980 – 1.020 (pycnometer) (20°C) (USP XXVII)
Dry residue:	5 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