

MULTI-HYALURONIC LIPOSOME

CODE: LIPH-122

Date of last amendment: 09.09.2023

INCI name: WATER (AQUA) (AND) HYDROGENATED PHOSPHATIDYLCHOLINE (AND) PROPANEDIOL (AND) CAPRYLIC/CAPRIC TRIGLYCERIDE (AND) HYDROLYZED HYALURONIC ACID (AND) CAPRYLYL GLYCOL (AND) DIMETHYLSILANOL HYALURONATE (AND) HYALURONIC ACID (AND) TOCOPHEROL

DESCRIPTION: Hydrogenated phosphatidylcholine liposomes encapsulating Folic Acid, Melatonin, Biotin, Niacinamide and Vitamin E as an antioxidant and membrane stabilizer.

COMPOSITION (INCI NAME)	% (weight)	CAS #
Water (Aqua)	75,000	7732-18-5
Caprylic/Capric Triglyceride	10,000	73398-61-5/ 65381-09-1
Hydrogenated Phosphatidylcholine	5,000	97281-48-6
Folic Acid	1,000	59-30-3
Melatonin	1,000	73-31-4
Biotin	1,000	58-85-5
Niacinamide	1,000	98-92-0
Tocopheryl Acetate	0,500	7695-91-2/ 58-95-7
Conservantes:		
Propanediol	5,000	504-63-2 / 26264-14-2
Caprylyl Glycol	0,500	1117-86-8

Particle size:	110 – 500 nm (DLS).
Manufacturing method:	Microfluidization.
Net charge of the liposome:	Negative.
Type of liposome:	Oligo-unilamellar.
Color:	White to yellowish.
Appearance:	Opalescent liquid.
Odor:	Characteristic.
pH:	5,00 – 7,00 (25°C) (USP XXVII).
Density:	0,980 – 1,050 (pycnometer) (20°C) (USP XXVII).
Dry residue:	8 gr % minimum (0,5 gr. 1 hour 110° C).
Microbiological control:	Mesophilic bacteria: less than 100 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