

UBIQUINONE NANOME

CODE: LIP-8

Date of last amendment: 06.04.2021

INCI name: WATER (AQUA) (AND) PHOSPHOLIPIDS (AND) ISOPROPYL MYRISTATE (AND) CAPRYLIC/CAPRIC TRIGLYCERIDE (AND) PHENOXYETHANOL (AND) UBIQUINONE (AND) CAPRYLYL GLYCOL (AND) BHT

DESCRIPTION: Liposomes from soybean lecithin encapsulating Ubiquinone (Q10 Coenzyme), of biotechnological origin.

COMPOSITION (INCI NAME)	% (weight)	CAS #
Water (Aqua)	81,350	7732-18-5
Phospholipids	10,000	123465-35-0
Isopropyl Myristate	4,000	110-27-0
Caprylic/Capric Triglyceride	3,000	73398-61-5 / 65381-09-1
Ubiquinone	0,500	303-98-0 / 1339-63-5 / 60684-33-5
BHT	0,050	128-37-0
Conservantes:		
Phenoxyethanol	0,900	122-99-6
Caprylyl Glycol	0,200	1117-86-8

Particle size:	Less than 350 nm (L.L.S.)
Manufacturing method:	Microfluidization.
Net charge of the liposome:	Negative.
Color:	Light orange.
Appearance:	Semi-translucent liquid.
Odor:	Characteristic.
pH:	5,50 - 7,50 (25°C) (USP XXVII)
Density:	0,980 - 1,050 (pycnometer) (20°C) (USP XXVII)
Dry residue:	12,0 gr % minimum (0.5 gr. 1 hour 110° C).
Heavy metals:	Arsenic: less than 1.00 ppm Mercury: less than 0,20 ppm Lead: less than 0.50 ppm
Microbiological control:	Mesophilic aerobes: 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.

EXTERNAL COSMETIC USE