

HAIR LOSS PREVENTING NANOVECTOR

CODE: LIPCUAT-27

Date of last amendment: 30.04.2018

INCI name: WATER (AQUA) (AND) PHOSPHOLIPIDS (from soybean lecithin) (AND) POLYQUATERNIUM 16 (AND) PAULLINIA CUPANA SEED EXTRACT (AND) ILEX PARAGUARIENSES LEAF EXTRACT (AND) CENTELLA ASIATICA (HYDROCOTYL) EXTRACT (AND) CAFFEINE (AND) D-PANTHENOL (AND) BIOTIN (AND) TOCOPHERYL ACETATE.

DESCRIPTION: Nanodispersion of phospholipids from soybean lecithin associated to a quaternary polymer that confers positive net charge and high substantivity, which encapsulate and transport Guarana, Yerba Mate and Centella Asiatica Extracts, together with Panthenol, Biotin, Caffeine and Vitamin E.

PROPERTIES: This exclusive blend of active ingredients promotes hair growth by having positive effects on the hair follicle. They improve the active growing phase of the hair follicle and also scalp circulation.

NAME OF INGREDIENT - INCI ADOPTED NAME	% (weight)	CAS #
Water (Aqua)	62.100	7732-18-5
Phospholipids (from soybean lecithin)	10.000	123465-35-0
Polycuaternium 16	10.000	95144-24-4
Paullinia Cupana Seed Extract	5.000	84929-28-2
Ilex Paraguarienses Leaf Extract	5.000	73296-98-7
Centella Asiatica (Hydrocotyl) Extract	5.000	84696-21-9
Caffeine	1.000	58-08-2
D-Panthenol	1.000	81-13-0 / 16485-10-2
Biotin	0.100	58-85-5
Tocopheryl acetate	0.050	8695-91-2 / 58-95-7
Preservatives: Phenoxyethanol	0.750	122-99-6

Particle size:	100 – 300 nm. (DLS)
Manufacturing method:	Microfluidization
Net charge of the liposome:	Positive
Color:	Amber
Appearance:	Semi-translucent to opalescent liquid. Absence of foreign matter
Odor:	Mild, Characteristic
pH:	3.50 – 5.00 (USP XXVII) (25° C)
Density:	0.980 – 1.050 (USP XXVII) (pycnometer)
Dry residue:	20 gr.% min. (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 / 40-60°F). Do not freeze. Protect from light. Shake before use.

EXTERNAL COSMETIC USE