

HAIR LOSS LIPOSOME
With Biotinoyl Tripeptide-1

CODE: LIP-126

Date of last amendment: 10.06.2024

INCI name: WATER (AQUA) (AND) PHOSPHOLIPIDS (AND) PAULLINIA CUPANA SEED EXTRACT (AND) ILEX PARAGUARIENSIS LEAF EXTRACT (AND) CENTELLA ASIATICA EXTRACT (AND) PANTHENOL (AND) CAFFEINE (AND) PHENOXYETHANOL (AND) CAPRYLYL GLYCOL (AND) BIOTIN (AND) TOCOPHERYL ACETATE (AND) BIOTINOYL TRIPEPTIDE-1

DESCRIPTION: Liposomes of purified phospholipids from soy lecithin that encapsulate extracts of Guarana, Yerba Mate and Centella asiatica, also containing Panthenol, Biotin, Caffeine, Vitamin E acetate as an antioxidant and membrane stabilizer and Biotinoyl Tripeptide-1, a specific hair growth activator.

COMPOSITION (INCI NAME)	% (weight)	CAS #
Water (Aqua)	75,062	7732-18-5
Phospholipids	5,700	123465-35-0
Paullinia Cupana Seed Extract	5,000	84929-28-2
Ilex Paraguarienses Leaf Extract	5,000	73296-98-7
Centella Asiatica Extract	5,000	84696-21-9
D-Panthenol	2,000	81-13-0 / 16485-10-2
Caffeine	1,000	58-08-2
Biotin	0,100	58-85-5
Tocopheryl Acetate	0,028	7695-91-2 / 58-95-7
Biotinoyl Tripeptide-1	0,010	-----
Conservants:		
Caprylyl Glycol	0,200	1117-86-8
Phenoxyethanol	0,900	122-99-6

Particle size:	100 – 300 nm (DLS)
Manufacturing method:	Microfluidization
Net charge of the liposome:	Negative
Type of liposome:	Oligo-unilamellar
Color:	Brown
Appearance:	Semitranslucent to opalescent liquid. Absence of foreign matter
Odor:	Mild, pleasant
pH:	5,00 – 7,00 (USP XXVII)
Density:	0.980 – 1.050 (pycnometer) (20°C) (USP XXVII)
Dry residue:	8,00 gr. % minimum (0,5 gr. 1 hora 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