

NANOVECTOR HAIR RENEWER AND CONDITIONER MULTI-ENZYME

CODE: LIPCUAT-49

Date of last amendment: 20.03.2023

INCI name: WATER (AQUA) (AND) PHOSPHOLIPIDS (AND) POLYQUATERNIUM-16 (AND) ARGANIA SPINOSA KERNEL OIL (AND) COCOS NUCIFERA OIL (AND) PHENOXYETHANOL (AND) PAPAIN (AND) BROMELAIN (AND) TOCOPHERYL ACETATE.

DESCRIPTION: Nanodispersion of soy lecithin phospholipids with a net positive charge of high substantivity with the hair that encapsulates Argan Oil, Coconut Oil, Papain Enzyme, Bromelain Enzyme and Vitamin E acetate as an antioxidant and membrane stabilizer.

PROPERTIES: It renews hair fibers thanks to the action of enzymes, moisturizes, and conditions. It leaves hair soft and shiny.

NAME OF INGREDIENT - INCI ADOPTED NAME	% (weight)	CAS #
Water (Aqua)	76,100	7732-18-5
Phospholipids	10,000	123465-35-0
Polyquaternium-16	10,000	95144-24-4
Argania Spinosa Kernel Oil	1,000	223747-87-3 / 299184-75-1
Cocos Nucifera Oil	1,000	8001-31-8
Papain	0,500	9001-73-4
Bromelain	0,500	9001-00-7 / 37189-34-7
Tocopheryl Acetate	0,100	7695-91-2 / 58-95-7
Conservants: Phenoxyethanol	0,800	122-99-6

Particle size:	100 – 300 nm. (DLS)
Manufacturing method:	Microfluidization
Net charge of the liposome:	Positive
Color:	Light brown
Appearance:	Semi-translucent to opalescent liquid. Absence of foreign matter.
Odor:	Characteristic
pH:	5.00 – 7.00 (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 100 CFU/gr. Moulds & yeast: less than 20 CFU/gr. No pathogens.

Keep in fresh place (5 - 25°C / 40 - 77°F). Do not freeze. Protect from light. As phases may separate, shake before use.

EXTERNAL COSMETIC USE