

PROGRESSIVE STRAIGHTENING NANOVECTOR

CODE: LIPCUAT-36

Date of last amendment: 25.09.2023

INCI name: AQUA (AND) PHOSPHOLIPIDS (AND) POLYQUATERNIUM-16 (AND) CARBOCYSTEINE (AND) HYDROLYZED KERATIN (AND) ARGANIA SPINOSA KERNEL OIL (AND) COCOS NUCIFERA OIL (AND) PHENOXYETHANOL (AND) XANTHAN GUM (AND) PANTHENOL (AND) TOCOPHERYL ACETATE.

DESCRIPTION: Nanodispersion of phospholipids from non-GMO soybean lecithin associated to a quaternary polymer that confers positive net charge and high substantivity, which encapsulate and transport Keratin, Carbocysteine, Argan Oil, Coconut Oil, Panthenol and Vitamin E.

PROPERTIES: Reduces frizz and helps to straighten the hair with successive washes. Conditions and nourishes the hair fiber, leaving hair soft, shiny and easy to comb.

COMPOSITION (INCI NAME)	% (weight)	CAS #
Aqua	69,550	7732-18-5
Phospholipids	10,000	123465-35-0
Polyquaternium-16	10,000	95144-24-4
Carbocysteine	5,000	638-23-3
Hydrolyzed Keratin	2,000	69430-36-0
Argania Spinosa Kernel Oil	1,000	223747-87-3
Cocos Nucifera Oil	1,000	8001-31-8
Xanthan Gum	0,500	11138-66-2
Panthenol	0,100	81-13-0
Tocopheryl acetate	0,100	7695-91-2
Conservante: Phenoxyethanol	0,750	122-99-6
Particle size:	100 – 300 nm. (DLS)	
Manufacturing method:	Microfluidization	
Net charge of the liposome:	Positive	
Color:	Yellowish white	
Appearance:	Semi-translucent to opalescent liquid. Absence of foreign matter	
Odor:	Mild, characteristic	
pH:	5.00 – 7.00 (USP XXVII) (25° C)	
Density:	1.000 g/ml ± 10% (USP XXVII) (pycnometer)	
Dry residue:	22 gr.% min. (0.5 gr. 1 hour 110° C)	
Microbiological control:	Mesophilic aerobes: less than 200 CFU/gr. Molds & yeast: less than 20 CFU/gr. No pathogens.	
Product shelf life:	2 years	

Keep in fresh place (5 - 25°C). Do not freeze. Protect from light. Shake before use.

EXTERNAL COSMETIC USE