NanoVec™

SPECIFICATIONS - TDS

REPAIRING NANOVECTOR WITH ARGAN OIL AND PASSION FRUIT OIL (for chemically treated hair)

CODE: LIPCUAT-25 Date of last amendment: 21.01.2015

INCI name: WATER (AQUA) (AND) PHOSPHOLIPIDS (from soybean lecithin) (AND) POLYQUATERNIUM-16 (AND) ARGANIA SPINOSA KERNEL OIL (AND) PASSIFLORA EDULIS SEED OIL (AND) PANTHENOL (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 Argan Oil, Passion Fruit Oil, Panthenol and Vitamin E.

PROPERTIES: Moisturizer and lubricant, presents high substantivity with capillary fiber. Provides shine and smoothness to hair. Helps improve resistance and elasticity, preventing hair loss due to cut. Vitamin E is an antioxidant and Panthenol strengthens hair. Builds up a ***FILLER*** **effect** on the hair fiber, reducing porosity. In dyed hair, helps prevent color loss with subsequent washes.

NAME OF INGREDIENT - INCI ADOPTED NAME	% (weight)	CAS #
Water (Aqua)	68.076	7732-18-5
Phospholipids (from soybean lecithin)	15.000	123465-35-0
Polyquaternium-16	10.000	95144-24-4
Argania Spinosa Kernol Oil	2.500	223747-87-3 / 299184-75-1
Passiflora Edulis Seed Oil	2.500	91770-48-8 / 97676-26-1
Panthenol	1.000	81-13-0 / 16485-10-2
Tocopheryl Acetate	0.174	7695-91-2 / 58-95-7
Preservatives:		
Phenoxyethanol	0.750	122-99-6

Particle size:	110 – 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:	Mild, Characteristic
pH:	5.00 – 7.00 (USP XXVII) (25º C)
Density:	0.980 – 1.050 (USP XXVII) (pycnometer)
Dry residue:	26 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