

MOISTURIZING AND SMOOTHING NANOVECTOR WITH ARGAN OIL

CODE: LIPCUAT-24

Date of last amendment: 20.12.2021

INCI name: WATER (AQUA) (AND) PHOSPHOLIPIDS (AND) POLYQUATERNIUM-16 (AND) ARGANIA SPINOSA KERNEL OIL (AND) PHENOXYETHANOL (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 Argan Oil.

PROPERTIES: Moisturizer and lubricant, presents high substantivity with capillary fiber. Provides gloss and smoothness to hair.

NAME OF INGREDIENT - INCI ADOPTED NAME	% (weight)	CAS #
Water (Aqua)	69.080	7732-18-5
Phospholipids	15.000	123465-35-0
Polyquaternium-16	10.000	95144-24-4
Argania Spinosa Kernel Oil	5.000	223747-87-3
Tocopheryl Acetate	0.170	7695-91-2
Preservatives: Phenoxyethanol	0.750	122-99-6

Particle size:	110 – 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
Water dispersion:	It scatters in all proportions
pH:	5.50 – 7.50 (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 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