

ANTI-POROSITY NANOVECTOR

CODE: LIPCUAT-30

Date of last amendment: 17.12.2021

INCI name: WATER (AQUA) (AND) PHOSPHOLIPIDS (AND) POLYQUATERNIUM-16 (AND) RICINUS COMMUNIS SEED OIL (AND) PRUNUS AMYGDALUS DULCIS OIL (AND) PANTHENOL (AND) PHENOXYETHANOL (AND) TOCOPHERYL ACETATE.

DESCRIPTION: Nanodispersion of soy lecithin phospholipids with a net positive charge, highly substantive to hair and skin, encapsulating Castor Oil, Almond Oil, Panthenol, and Vitamin E Acetate.

PROPERTIES: Conditioner, moisturizer, and lubricant, it has high substantivity to the hair fiber. It imparts shine, smoothness, and reduces frizz. It helps improve hair strength and elasticity, preventing breakage. Contains Vitamin E with antioxidant action and D-Panthenol, which strengthens the hair. It has a FILLER effect on the hair fiber, reducing porosity.

NAME OF INGREDIENT - INCI ADOPTED NAME	% (weight)	CAS #
Water (Aqua)	68,076	7732-18-5
Phospholipids	15,000	123465-35-0
Polyquaternium-16	10,000	95144-24-4
Ricinus Communis Seed Oil	2,500	8001-79-4
Prunus Amygdalus Dulcis Oil	2,500	8007-69-0 / 90320-37-9
Panthenol	1,000	81-13-0 / 16485-10-2
Tocopheryl Acetate	0,174	7695-91-2 / 58-95-7
Conservantes: Phenoxyethanol	0,750	122-99-6

Particle size:	100 – 300 nm. (DLS)
Manufacturing method:	Microfluidization
Net charge of the liposome:	Positive
Color:	Brownish
Appearance:	Semi-translucent to opalescent fluid. 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:	25 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