

## PERFECT CURLS NANOVECTOR

**CODE:** LIPCUAT-15U

Date of last amendment: 09.05.2024

**INCI name:** WATER (AQUA) (AND) PHOSPHOLIPIDS (AND) POLYQUATERNIUM-16 (AND) PRUNUS AMYGDALUS DULCIS OIL (AND) SIMMONDSIA CHINENSIS SEED (JOJOBA) OIL (AND) BRASSICA NAPUS SEED OIL (AND) HYDROLYZED SOY PROTEIN (AND) PANTHENOL (AND) PHENOXYETHANOL (AND) BUTYROSPERMUM PARKII (SHEA) OIL (AND) ETHYLHEXYL SALICYLATE (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, encapsulating Almond Oil, Jojoba Oil, Canola Oil, Panthenol, Hydrolyzed Soy Protein, Shea Butter, Solar Filter and Vitamin E.

**PROPERTIES:** Conditions, moisturized, lubricates and smooths curls. Provides better resistance and elasticity, preventing hair loss due to breakage. Reduces frizz, helps prevent split ends and gives shine. In colored hair, it helps extend the time between colorations.

COMPOSITION (INCI NAME)	% (weight)	CAS #
Water (Aqua)	61.400	7732-18-5
Phospholipids	12.500	123465-35-0
Polyquaternium-16	12.500	95144-24-4
Prunus Amygdalus Dulcis Oil	5.000	8007-69-0
Simmondsia Chinensis Seed (Jojoba) Oil	2.500	61789-91-1
Brassica Napus Seed Oil	2.500	89958-03-2
Hydrolyzed Soy Protein	1.000	68607-88-5
Panthenol	1.000	81-13-0
Phenoxyethanol	0.750	122-99-6
Butyrospermum Parkii (Shea) Oil	0.500	91080-23-8
Ethylhexyl Salicylate	0.250	118-60-5
Tocopheryl Acetate	0.100	7695-91-2

<b>Particle size:</b>	100 - 300 nm (DLS)
<b>Manufacturing method:</b>	Microfluidization
<b>Net charge of the liposome:</b>	Positive
<b>Color:</b>	Yellowish White to brownish
<b>Appearance:</b>	Semi-translucent to opalescent liquid. Absence of foreign matter
<b>Odor:</b>	Mild, characteristic
<b>Water dispersion:</b>	It scatters in all proportions
<b>pH:</b>	6.00 – 7.50 (USP XXVII) (25° C)
<b>Density:</b>	0.980 – 1.050 (USP XXVII) (pycnometer)
<b>Dry residue:</b>	30 gr.% min. (0.5 gr. 1 hour 110° C)
<b>Microbiological control:</b>	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**