

RENEWING NANOVECTOR WITH GLYCOLIC ACID

CODE: LIPCUAT-47

Date of last amendment: 20.03.2023

INCI name: WATER (AQUA) (AND) PHOSPHOLIPIDS (AND) POLYQUATERNIUM-16 (AND) GLYCOLIC ACID (AND) PHENOXYETHANOL (AND) TOCOPHERYL ACETATE.

DESCRIPTION: Nanodispersion of purified phospholipids from soy lecithin, associated with a cationic polymer that gives it a net positive surface charge that encapsulates glycolic acid as a renewing agent and vitamin E as an antioxidant.

PROPERTIES: Renewing, moisturizing.

NAME OF INGREDIENT - INCI ADOPTED NAME	% (weight)	CAS #
Water (Aqua)	77,150	7732-18-5
Phospholipids	10,000	123465-35-0
Polyquaternium-16	10,000	95144-24-4
Glycolic Acid	2,000	79-14-1
Tocopheryl Acetate	0,100	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:	Light yellow
Appearance:	Semi-translucent to opalescent, homogeneous liquid. Absence of foreign matter.
Odor:	Characteristic
pH:	3.00 – 5.00 (USP XXVII) (25° C)
Density:	0.980 – 1.050 (USP XXVII) (pycnometer)
Dry residue:	18 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