

REVITALIZING QUATERNIZED NANOVECTOR WITH SOY ISOFLAVONES

CODE: LIPCUAT-35

Date of last amendment: 20.12.2021

INCI name: WATER (AQUA) (AND) PHOSPHOLIPIDS (AND) POLYQUATERNIUM-16 (AND) SOY ISOFLAVONE (AND) PHENOXYETHANOL (AND) CAPRYLYL GLYCOL (AND) TOCOPHERYL ACETATE.

DESCRIPTION: Nanodispersion of soy lecithin phospholipids with net positive charge of high substantivity with hair and skin encapsulating extract of Soy Isoflavones (contains Genistein and Daidzein) and Vitamin E.

PROPERTIES: Revitalizes and helps prevent hair loss. Lubricates and moisturizes the hair fiber making the hair more elastic and resistant. Conditions and softens.

COMPOSITION (INCI NAME)	% (weight)	CAS #
Water (Aqua)	78,000	7732-18-5
Phospholipids	10,000	123465-35-0
Polyquaternium-16	10,000	95144-24-4
Soy Isoflavones (Genistein y Daidzein)	1,000	----
Tocopheryl Acetate	0,050	7695-91-2 / 58-95-7
Preservado con:		
Phenoxyethanol	0,750	122-99-6
Caprylyl Glycol	0,200	1117-86-8

Particle size:	110 – 300 nm. (LLS)
Manufacturing method:	Microfluidization
Net charge of the liposome:	Positive
Color:	Pale yellow to brown
Appearance:	Semi-translucent to opalescent liquid. Absence of foreign matter
Odor:	Mild, characteristic
pH:	6.00 – 7.50 (USP XXVII) (25° C)
Density:	0.980 – 1.050 (USP XXVII) (pycnometer)
Dry residue:	16,00 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