

REVILITIZING NANOVECTOR (With living Yeast cells extract)

CODE: LIPCUAT-5

Date of last amendment: 20.12.2021

INCI name: WATER (AQUA) (AND) PHOSPHOLIPIDS (AND) POLYQUATERNIUM-16 (AND) YEAST EXTRACT (AND) HYDROLYZED WHEAT PROTEIN (AND) PANTHENOL (AND) PHENOXYETHANOL (AND) TOCOPHERYL ACETATE (AND) BIOTIN.

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 Panthenol, Yeast extract, Hydrolyzed Wheat Protein, Biotin and Vitamin E

PROPERTIES: Replenishes hair fiber, increasing resistance to traction and elasticity, preventing hair loss due to breakage. Contains Biotin and Yeast extract, which activates and replenishes hair bulb. Lubricates, smoothens, provides brightness and leaves hair easy to comb.

COMPOSITION (INCI NAME)	% (weight)	CAS #
Water (Aqua)	72.140	7732-18-5
Phospholipids	10.000	123465-35-0
Polyquaternium 16	10.000	95144-24-4
Yeast Extract 1%	5.000	84604-16-0
Hydrolyzed Wheat Protein	1.000	94350-06-8
D-panthenol	1.000	81-13-0
Tocopheryl acetate	0.100	7695-91-2
Biotin	0.010	58-85-5
Preservatives: Phenoxyethanol	0.750	122-99-6

Particle size:	100 - 300 nm. (DLS)
Manufacturing method:	Microfluidization
Net charge of the liposome:	Positive
Color:	Light orange to brown, or light green
Appearance:	Semi-translucent to opalescent liquid. Absence of foreign matter
Odor:	Mild, characteristic
pH:	5.00 – 7.00 (USP XXVII) (25° C)
Density:	0.980 – 1.050 (USP XXVII) (pycnometer)
Dry residue:	16 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.
Product shelf life:	2 years

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