

MULTIVITAMIN NANOVECTOR REVITALIZER, ANTIOXIDANT AND CONDITIONER

CODE: LIPCUAT-7

Date of last amendment: 20.12.2021

INCI NAME: WATER (AQUA) (AND) PHOSPHOLIPIDS (AND) POLYQUATERNIUM 16 (AND) PRUNUS AMYGDALUS DULCIS OIL (AND) SODIUM ASCORBYL PHOSPHATE (AND) PANTHENOL (AND) PHENOXYETHANOL (AND) RETINYL PALMITATE (AND) TOCOPHERYL ACETATE (AND) BIOTIN.

DESCRIPTION: Nanodispersion of phospholipids from soybean lecithin associated to a quaternary polymer that confers positive net charge and high substantivity, encapsulating Vitamin A, Vitamin E, Vitamin C, Pro-Vitamin B5 (D-Panthenol), Vitamin H (Biotin) and Almond Oil.

PROPERTIES: Nutritive and revitalizer. Contains essential vitamins to hair beauty and health. Increases elasticity and resistance to traction, thus decreasing hair loss due to breakage. Strengthens capillary fiber and protects against foreign oxidant agents due to the presence of Vitamin E and stabilized Vitamin C. Provides softness, shininess and vitality.

COMPOSITION (INCI NAME)	% (weight)	CAS #
Water (Aqua)	74.200	7732-18-5
Phospholipids	10.000	123465-35-0
Polyquaternium-16	10.000	95144-24-4
Prunus Amygdalus Dulcis Oil	2.000	8007-69-0 / 90320-37-9
Sodium Ascorbyl Phosphate	1.000	66170-10-3
Panthenol	1.000	81-130 / 16485-10-2
Retinyl Palmitate	0.500	79-81-2
Tocopheryl Acetate	0.500	7695-91-2 / 58-95-7
Biotin	0.050	58-85-5
Preservatives: Phenoxyethanol	0.750	122-99-6
Particle size:	100 – 500 nm. (LLS)	
Manufacturing method:	Microfluidization	
Net charge of the liposome:	Positive	
Color:	Yellowish white	
Appearance:	Semi-translucent to opalescent liquid. Absence of foreign matter	
Odor:	Mild, characteristic	
pH:	5.50 – 7.50 (USP XXVII) (25° C)	
Density:	1.000 – 1.060 (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