

ANTIOXIDANT, ENERGIZING, AND SOOTHING NANOVECTOR WITH CBD

CODE: LIPCUAT-44

Date of last amendment: 20.03.2023

INCI name: WATER (AQUA) (AND) PHOSPHOLIPIDS (AND) POLYQUATERNIUM-16 (AND) PRUNUS AMYGDALUS DULCIS OIL (AND) OLEA EUROPAEA FRUIT OIL (AND) PHENOXYETHANOL (AND) CANNABIDIOL-DERIVED FROM EXTRACT OR TINCTURE OR RESIN OF CANNABIS (AND) TOCOPHERYL ACETATE.

DESCRIPTION: Nanodispersion of soy lecithin phospholipids with a net positive charge of high substantivity with hair and skin that encapsulates Cannabidiol, Almond Oil, Olive Oil and Vitamin E acetate as an antioxidant and membrane protector.

PROPERTIES: Cannabidiol is recognized for its antioxidant and hair-energizing properties. Olive oil and almond oil have revitalizing properties. This combination of active ingredients also helps soothe scalp redness and irritation. LIPCUAT-44, when added to shampoo and conditioner formulations, provides softness and combability. It nourishes, moisturizes, and lubricates, improving hair's tensile strength and elasticity.

NAME OF INGREDIENT - INCI ADOPTED NAME	% (weight)	CAS #
Water (Aqua)	77,000	7732-18-5
Phospholipids	10,000	123465-35-0
Polyquaternium-16	10,000	95144-24-4
Prunus Amygdalus Dulcis Oil	1,000	8007-69-0/ 90320-37-9
Olea Europaea Fruit Oil	1,000	8001-25-0
Cannabidiol-Derived from extract or tincture or resin of cannabis	0,100	13956-29-1
Tocopheryl Acetate	0,100	7695-91-2 / 58-95-7
Conservantes: Phenoxyethanol	0,800	122-99-6

Particle size:	110 – 300 nm. (DLS)
Manufacturing method:	Microfluidization
Net charge of the liposome:	Positive
Color:	Light brown
Appearance:	Semi-translucent fluid to opalescent appearance. Absence of foreign matter.
Odor:	Characteristic
pH:	5.00 – 7.00 (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