

PHYTO-LIPOSOMES from CENTELLA, GUARANÁ and YERBA MATE PHYTO-LIPOSOMES

CODE: LIP-77

Date of last amendment: 16.12.2021

INCI name: WATER (AQUA) (AND) PHOSPHOLIPIDS (AND) CENTELLA ASIATICA EXTRACT (AND) PAULLINIA CUPANA FRUIT EXTRACT (AND) ILEX PARAGUARIENSIS LEAF EXTRACT (AND) PHENOXYETHANOL (AND) CAPRYLYL GLYCOL (AND) TOCOPHERYL ACETATE (AND) PHENOXYETHANOL (AND) CAPRYLYL GLYCOL

DESCRIPTION: Purified phospholipid liposomes from non-GMO soy lecithin that encapsulate and transport extracts of Centella Asiatica, Guarana, and Yerba Mate, with added Vitamin E.

COMPOSITION (INCI NAME)	% (weight)	CAS #
Water (Aqua)	73,850	7732-18-5
Phospholipids	10,000	123465-35-0
Centella Asiatica Extract	5,000	84696-21-9
Paullinia Cupana Fruit Extract	5,000	84929-28-2
Ilex Paraguariensis Leaf Extract	5,000	73296-98-7
Tocopheryl Acetate	0,050	7695-91-2 / 58-95-7
Conservantes:		
Phenoxyethanol	0,900	122-99-6
Caprylyl Glycol	0,200	1117-86-8

Particle size:	100 – 300 nm. (DLS)
Manufacturing method:	Microfluidization
Net charge of the liposome:	Negative
Type of liposome:	Oligo-unilamellar
Color:	Brown
Appearance:	Semi- translucent to opalescent liquid. Absence of foreign matter.
Odor:	Mild, pleasant
pH:	5.00 – 7.00 (25°) (USP XXVII)
Density:	0.980 – 1.050 (pycnometer) (20°C) (USP XXVII)
Dry residue:	10.00 gr.% minimum (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 refrigerated (5-15°C). Do not freeze. Protect from light. Shake before use.

EXTERNAL COSMETIC USE