

CENTELLA ASIATICA PHYTO-LIPOSOMES

CODE: LIP-14

Date of last amendment: 04/10/2021

INCI name: WATER (AQUA) (AND) CENTELLA ASIATICA (HYDROCOTYL) EXTRACT (AND) PHOSPHOLIPIDS (AND) PHENOXYETHANOL (AND) CAPRYLYL GLYCOL (AND) TOCOPHERYL ACETATE

DESCRIPTION: LIP-14 is composed of purified non-GMO soy phospholipids. These natural delivery systems encapsulate and transport Centella Asiatica (Gotu Kola) and Vitamin E to the target cells. Gotu Kola is well recognized for its beneficial action on connective tissue, improves circulation as well as the synthesis of collagen and skin tissue, and also boosts antioxidant activity. It protects blood vessel walls and repairs leaky capillaries, thereby improving water retention. Boosts lower leg tissue oxygenation, removal of carbon dioxide from tissues and reduces ankle swelling/oedema, leg heaviness, itching, pain, puffiness, restlessness, cramps and tiredness. Also, it treats fat tissue inflammation and stimulates lipolysis.

COMPOSITION (INCI NAME)	% (weight)	CAS #
Water (Aqua)	68,950	7732-18-5
Centella Asiatica Extract	20,000	84696-21-9
Phospholipids	10,000	123465-35-0
Tocopheryl Acetate	0,050	7695-91-2
Conservantes:		
Phenoxyethanol	0,800	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:	6.00 – 7.50 (25°C) (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