

PHLEBOTONIC LIPOSOMES

CODE: LIP-50

Date of last amendment: 05.09.2022

INCI name: WATER (AQUA) (AND) PHOSPHOLIPIDS (AND) AESCULUS HIPPOCASTANUM (HORSE CHESTNUT) EXTRACT (AND) CENTELLA ASIATICA (HYDROCOTYL) EXTRACT (AND) GINKGO BILOBA LEAF EXTRACT (AND) TROXERUTIN (AND) PHENOXYETHANOL (AND) CAPRYLYL GLYCOL (AND) TOCOPHERYL ACETATE.

DESCRIPTION: LIP-50 is composed of purified non-GMO soy phospholipids. These natural delivery systems encapsulate and transport encapsulate venotonic extracts (Horse Chestnut, Gotu Kola and Ginkgo Biloba) and Troxerutin, a highly stable flavonoid that has powerful antioxidant properties and protects the capillary walls of the circulatory system.

COMPOSITION (INCI NAME)	CAS #	% (weight)
Water (Aqua)	7732-18-5	57,875
Phospholipids	123465-35-0	10,000
Aesculus hippocastanum (Horse chestnut) extract	8053-39-2	10,000
Centella Asiatica extract	84696-21-9	10,000
Ginkgo Biloba leaf extract	90045-36-6	10,000
Troxerutin	7085-55-4 / 31511-30-5	1,000
Tocopheryl Acetate	7695-91-2 / 58-95-7	0,025
Preservatives:		
Caprylyl Glycol	1117-86-8	0,200
Phenoxyethanol	122-99-6	0,900

Particle size:	100 – 300 nm (DLS)
Manufacturing method:	Microfluidization
Net charge of the liposome:	Negative
Type of liposome:	Oligo-unilamellar
Color:	Light yellow to greenish brown
Appearance:	Semi-translucent to opalescent liquid
Odor:	Characteristic
pH:	4.50 – 6.00 (25°C) (USP XXVII)
Density:	0.980 – 1.050 (pycnometer) (20°C) (USP XXVII)
Dry residue:	12.00 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