

HORSE CHESTNUT PHYTO-LIPOSOMES

CODE: LIP-26

Date of last amendment: 15.09.2015

INCI name: WATER (AQUA) (AND) AESCULUS HIPPOCASTANUM EXTRACT (AND) PHOSPHOLIPIDS (AND) TOCOPHERYL ACETATE (AND) PHENOXYETHANOL (AND) CAPRYLYL GLYCOL

DESCRIPTION: LIP-26 is composed of purified non-GMO soy phospholipids. These natural delivery systems encapsulate and transport Green Tea and Vitamin E to the target cells. Horse chestnut extract has been shown to have one of the highest 'active-oxygen' scavenging abilities. It is both a powerful antioxidant and cell protector. Horse chestnut extract is also rich in a number of flavonoids, which have protective effects on blood vessels.

COMPOSITION (INCI NAME)	% (weight)	CAS #
Water (Aqua)	73.875	7732-18-5
Aesculus hippocastanum-Horse chestnut-extract	20.000	8053-39-2
Phospholipids	5.000	123465-35-0
Tocopheryl Acetate	0.025	7695-91-2 / 58-95-7
Preservatives:		
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:	White to Light Yellow
Appearance:	Semi-translucid to slightly opalescent liquid. Absence of foreign matter.
Odor:	Mild, pleasant
pH:	6.00 – 7.50 (25°C) (USP XXVII)
Density:	0.990 – 1.025 (pycnometer) (20°C) (USP XXVII)
Dry residue:	5.5 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