

GINKGO BILOBA PHYTO-LIPOSOMES

CODE: LIP-21

Date of last amendment: 15.12.2021

INCI name: WATER (AQUA) (AND) GINKGO BILOBA LEAF EXTRACT (AND) PHOSPHOLIPIDS (AND) PHENOXYETHANOL (AND) CAPRYLYL GLYCOL (AND) TOCOPHERYL ACETATE.

DESCRIPTION: LIP-21 is composed of purified non-GMO soy phospholipids. These natural delivery systems encapsulate and transport Ginkgo Biloba and Vitamin E to the target cells. Ginkgo provides many antioxidant benefits, thanks to its high levels of quercetin, a powerful antioxidant. Its anti-inflammatory and defensive properties are also particularly strong and it helps treat acne, eczema, or other types of facial redness. Ginkgo also presents properties as a vasodilator, increasing circulation and improving tissue irrigation.

COMPOSITION (INCI NAME)	% (weight)	CAS #
Water (Aqua)	83.875	7732-18-5
Ginkgo Biloba Leaf Extract	10.000	90045-36-6
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:	Yellow to greyish yellow
Appearance:	Slightly opalescent liquid. Absence of foreign matter.
Odor:	Mild, pleasant
pH:	5.50 – 7.50 (25°) (USP XXVII)
Density:	0.980 – 1.020 (pycnometer) (20°C) (USP XXVII)
Dry residue:	3.50 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