

JOJOBA PHYTO-LIPOSOMES

CODE: LIP-79

Date of last amendment: 16.12.2021

INCI name: WATER (AQUA) (AND) PHOSPHOLIPIDS (AND) SIMMONDSIA CHINENSIS (JOJOBA) SEED OIL (AND) PHENOXYETHANOL (AND) CAPRYLYL GLYCOL (AND) TOCOPHERYL ACETATE.

DESCRIPTION: LIP-79 is composed of purified non-GMO soy phospholipids. These natural delivery systems encapsulate and transport Jojoba Oil and Vitamin E to the target cells. Jojoba mimics the skin's natural oils and can penetrate deep into the skin layers. Jojoba is naturally rich in Vitamin A and Essential fatty acids omega 6 and 9. It helps to fight acne, moisturizes and has antibacterial properties.

COMPOSITION (INCI NAME)	% (weight)	CAS #
Water (Aqua)	83.875	7732-18-5
Phospholipids	10.000	123465-35-0
Simmondsia Chinensis Seed Oil	5.000	90045-98-0
Tocopheryl Acetate	0.025	7695-91-2 / 58-95-7
Preservatives:		
Caprylyl Glycol	0,200	1117-86-8
Phenoxyethanol	0,900	122-99-6

Particle size:	100 – 500 nm. (DLS)
Manufacturing method:	Microfluidization
Net charge of the liposome:	Negative
Type of liposome:	Oligo-unilamellar
Color:	Yellow to Light Brown
Appearance:	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:	15 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