

CALENDULA PHYTO-LIPOSOMES

CODE: LIP-34

Date of last amendment: 23.07.2020

INCI name: WATER (AQUA) (AND) CALENDULA OFFICINALIS FLOWER EXTRACT (AND) PHOSPHOLIPIDS (AND) TOCOPHERYL ACETATE (AND) PHENOXYETHANOL (AND) CAPRYLYL GLYCOL

DESCRIPTION: LIP-34 is composed of purified non-GMO soy phospholipids. These natural delivery systems encapsulate and transport Calendula and Vitamin E to the target cells.

COMPOSITION (INCI NAME)	% (weight)	CAS #
Water	68.875	7732-18-5
Calendula Officinalis Flower Extract	20.000	84776-23-8
Phospholipids	10.000	123465-35-0
Tocopheryl Acetate	0.025	7695-91-2
Preservatives:		
Caprylyl Glycol	0.200	1117-86-8
Phenoxyethanol	0.900	122-99-6

Particle size:	100 – 300 nm. (DLS)
Manufacturing method:	Microfluidization
Net charge of the liposome:	Negative
Type of liposome:	Oligo-unilamellar
Color:	Yellow to light brown
Appearance:	Semi-translucid to opalescent liquid. Absence of foreign matter.
Odor:	Mild.
pH:	6.00 – 7.50 (25°) (USP XXVII)
Density:	0.990 – 1.030 (pycnometer) (20°C) (USP XXVII)
Dry residue:	6.00 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