

REVITALIZING PHYTOLIPOSOMES WITH EXTRACTS OF MERISTEMATIC CELLS OF GINSENG AND CALENDULA

CODE: LIP-125		Date of last amendment: 10.06.2024
INCI name: WATER (AQUA) (AND) PHOSPHOLIPIDS (AND) PANAX GINSENG MERISTEMATIC CELL EXTRACT (AND) CALENDULA OFFICINALIS MERISTEM CELL EXTRACT (AND) PROPANEDIOL (AND) SODIUM LEVULINATE (AND) CAPRYLYL GLYCOL (AND) POTASSIUM SORBATE (AND) TOCOPHEROL		
DESCRIPTION: Liposomes of purified phospholipids from non-genetically modified soy lecithin, encapsulating extracts of Meristematic Cells of Ginseng and Calendula (Mother Cells), and Vitamin E as a membrane stabilizer and antioxidant.		
PROPERTIES: Liposomes encapsulating extracts of Meristematic cells (Stem cells) of Ginseng and Calendula revitalize the generation of skin cells, exerting a renewing effect and providing essential nutrients. They moisturize and improve turgor and elasticity.		
COMPOSITION (INCI NAME)	% (weight)	CAS #
Water (Aqua)	63,900	7732-18-5
Phospholipids	10,000	123465-35-0
Panax Ginseng Meristem Cell Extract	10,000	-----
Calendula Officinalis Meristem Cell Extract	10,000	-----
Propanediol	5,000	504-63-2 / 26264-14-2
Tocopherol	0,100	59-02-9
Conservantes:		
Sodium Levulinate	0,500	19856-23-6
Caprylyl Glycol	0,300	1117-86-8
Potassium Sorbate	0,200	24634-61-5 / 590-00-1
Particle size:	110 – 300 nm (DLS)	
Manufacturing method:	Microfluidization	
Net charge of the liposome:	Negative	
Type of liposome:	Oligo-unilamellar	
Color:	Yellow to brownish	
Appearance:	Semitranslucent to opalescent liquid. Absence of foreign matter	
Odor:	Mild, pleasant	
pH:	4,00 – 6,00 (USP XXVII)	
Density:	0.980 – 1.050 (pycnometer) (20°C) (USP XXVII)	
Dry residue:	11,00 gr. % mínimun (0,5 gr. 1 hora 110°C)	
Microbiological control:	Mesophilic bacteria: less than 100 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.