

VITAMIN E ACETATE LIPOSOMES

CODE: LIP-22

Date of last amendment: 21.01.2015

INCI name: WATER (AQUA) (AND) PHOSPHOLIPIDS (from soybean lecithin) (AND) TOCOPHERYL ACETATE.

DESCRIPTION: Liposomes from soybean lecithin encapsulating Vitamin E acetate.

COMPOSITION (INCI NAME)		% (weight)
Water (Aqua) (CAS # 7732-18-5)		92,50
Phospholipids (from Soybean lecithin) (CAS # 123465-35-0)		5,00
Tocopheryl acetate (CAS # 7695-91-2 / 58-95-7)		1,00
Preservatives:		
- Phenoxyethanol (CAS # 122-99-6)		0,750
- DMDM Hydantoin (CAS # 6440-58-0)		0,750
Particle size:	Less than 400 nm (LLS).	
Manufacturing method:	Microfluidization.	
Net charge of the liposome:	Negative.	
Type of liposome:	Oligo-unilamellar.	
Color:	White to light yellow	
Appearance:	Opalescent milky liquid	
Odor:	Mild	
pH:	6,00 - 7,50 (25°C) (USP XXVII)	
Density:	0,980 - 1,050 (pycnometer) (20°C) (USP XXVII)	
Dry residue:	10,0 gr % mininum (0.5 gr. 1 hour 110° C).	
Microbiological control:	Aerobic Mesophylls: 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.

EXTERNAL COSMETIC USE