

## VITAMIN E ACETATE LIPOSOMES

CODE: LIP-22

Date of last amendment: 31.03.2021

**INCI name:** WATER (AQUA) (AND) PHOSPHOLIPIDS (AND) TOCOPHERYL ACETATE (AND) PHENOXYETHANOL (AND) CAPRYLYL GLYCOL.

**DESCRIPTION:** LIP-22 is composed of purified non-GMO soy phospholipids. These natural delivery systems encapsulate and transport Vitamin E acetate. Vitamin E is a powerful and well-proven antioxidant.

COMPOSITION (INCI NAME)	% (weight)	CAS #
Water (Aqua)	87.900	7732-18-5
Phospholipids (from Soybean lecithin)	10.000	123465-35-0
Tocopheryl acetate	1.000	7695-91-2 / 58-95-7
<b>Conservantes:</b>		
Caprylyl Glycol	0.200	122-99-6
Phenoxyethanol	0.900	1117-86-8

Particle size:	100 – 500 nm. (D.L.S.)
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 % 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**