

LIVING YEAST CELL EXTRACT LIPOSOMES

CODE: LIP-30

Date of last amendment: 15.12.2021

INCI name: WATER (AQUA) (AND) PHOSPHOLIPIDS (AND) SACCHAROMYCES CEREVISIAE EXTRACT (AND) PHENOXYETHANOL (AND) CAPRYLYL GLYCOL (AND) TOCOPHERYL ACETATE.

DESCRIPTION: LIP-30 is composed of purified non-GMO soy phospholipids. These natural delivery systems encapsulate and transport the autolysate of *Saccharomyces cerevisiae* to the target cells. This autolysate contains Complex B Vitamins, sugars, enzymatic co-factors, intracellular and extracellular enzymes that fight free radicals and oligoelements.

COMPOSITION (INCI NAME)	CAS #	% (weight)
Water (Aqua)	7732-18-5	92.375
Phospholipids	123465-35-0	5.000
Saccharomyces Cerevisiae Extract	84604-16-0	1.500
Tocopheryl Acetate	7695-91-2 / 58-95-7	0.025
Preservatives:		
Phenoxyethanol	122-99-6	0.900
Caprylyl Glycol	1117-86-8	0.200

Particle size:	100 – 300 nm. (D.L.S)
Manufacturing method:	Microfluidization
Net charge of the liposome:	Negative
Type of liposome:	Oligo-unilamellar
Color:	Yellowish White
Appearance:	Opalescent liquid. Absence of foreign matter
Odor:	Mild, pleasant.
pH:	6.00 – 7.50 (25°) (USP XXVII)
Density:	0.980 – 1.050 (pycnometer) (20°C) (USP XXVII)
Dry residue:	5.00 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