

## GREEN TEA PHYTO-LIPOSOMES

CODE: LIP-25

Date of last amendment: 15.12.2021

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

**DESCRIPTION:** LIP-25 is composed of purified non-GMO soy phospholipids. These natural delivery systems encapsulate and transport Green Tea and Vitamin E to the target cells. Camellia Sinensis (Green tea) is a powerful antioxidant, anti-inflammatory and anti-aging ingredient.

COMPOSITION (INCI NAME)	% (weight)	CAS #
Water (Aqua)	68.875	7732-18-5
Camellia Sinensis Extract	20.000	84650-60-2
Phospholipids	10.000	123465-35-0
Tocopheryl Acetate	0.025	7695-91-2 / 58-95-7
<b>Preservatives:</b>		
Phenoxyethanol	0.900	122-99-6
Caprylyl Glycol	0.200	1117-86-8

Particle size:	100 – 300 nm. (DLS)
Manufacturing method:	Microfluidization
Net charge of the liposome:	Negative
Type of liposome:	Oligo-unilamellar
Color:	Light Brown
Appearance:	Semi-translucent to 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:	8.00 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**