

SOY ISOFLAVONES PHYTO-LIPOSOMES

CODE: LIP-75

Date of last amendment: 03.01.2025

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

DESCRIPTION: LIP-75 is composed of purified non-GMO soy phospholipids. These natural delivery systems encapsulate and transport Soy Isoflavones and Vitamin E to the target cells. In postmenopausal women, Soy Isoflavones are effective in reducing skin aging induced by estrogen deprivation. Isoflavones exhibit estrogen-like effects on the skin. Estrogen stimulates the fibroblast to make collagen and hyaluronic acid, and estrogen is believed to prevent the skin from physiological aging.

COMPOSITION (INCI NAME)	% (weight)	CAS #
Water (Aqua)	87.875	7732-18-5
Phospholipids	10.000	123465-35-0
Soy Isoflavones	1.000	-----
TocopherylAcetate	0.025	7695-91-2 / 58-95-7
Preservatives:		
Phenoxyethanol	0.900	122-99-6
Caprylyl Glycol	0.200	1117-86-8

Particle size:	110 – 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:	5.50 – 7.00 (USP XXVII) (25°C)
Density:	0.970 – 1.040 (pycnometer) (20°C) (USP XXVII)
Dry residue:	10.00 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.

EXTERNAL COSMETIC USE