

HYDRONUTRITIVE PHYTO-LIPOSOMES

WITH HYDROLYZED VEGETABLE PROTEINS
SUITABLE FOR VEGAN AND GLUTEN FREE

CODE: LIP-112

Date of last amendment: 06.11.2023

INCI name: WATER (AQUA) (AND) PHOSPHOLIPIDS (AND) HYDROLYZED SOY PROTEIN (AND) HYDROLYZED CORN PROTEIN (AND) HYDROLYZED RICE PROTEIN (AND) PROPANEDIOL (AND) CAPRYLYL GLYCOL (AND) TOCOPHERYL ACETATE

DESCRIPTION: Purified phospholipid liposomes from soy lecithin that encapsulate hydrolyzed vegetable proteins from soy, corn and rice, plus vitamin E as an antioxidant and membrane protector. Vegan friendly. Gluten Free.

COMPOSITION (INCI NAME)	% (weight)	CAS #
Water (Aqua)	69,400	7732-18-5
Phospholipids	10,000	123465-35-0
Hydrolyzed Soy Protein	5,000	68607-88-5
Hydrolyzed Corn Protein	5,000	100209-41-4
Hydrolyzed Rice Protein	5,000	156715-40-1
Tocopheryl Acetate	0,100	7695-91-2 / 58-95-7
Conservantes:		
Propanediol	5,000	504-63-2 / 26264-14-2
Caprylyl Glycol	0,500	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
Odor:	Characteristic
pH:	5.00 – 7.00 (25°C) (USP XXVII)
Density:	0.980 – 1.050 (pycnometer) (20°C) (USP XXVII)
Dryresidue:	14.00 gr.% minimum (0.5 gr. 1 hour 110° C)
Microbiological control:	Mesophilic bacteria: less than 100 CFU/gr. Moulds & yeast: less than 10 CFU/gr. No pathogens.

Keep refrigerated (5-15°C). Do not freeze. Protect from light. Shake before use.

EXTERNAL COSMETIC USE