

REVITALIZING PHYTO-LIPOSOME WITH EXTRACTS OF BROWN, GREEN AND BLUE ALGAE

CODE: LIPH-108

Date of last amendment: 04.04.2023

INCI name: WATER (AQUA) (AND) FUCUS VESICULOSUS EXTRACT (AND) SPIRULINA PLATENSIS EXTRACT (AND) CHLORELLA VULGARIS EXTRACT (AND) HYDROGENATED PHOSPHATIDYLCHOLINE (AND) ROSA MOSCHATA OIL (AND) SODIUM LEVULINATE (AND) (AND) CAPRYLYL GLYCOL (AND) POTASSIUM SORBATE (AND) TOCOPHEROL

DESCRIPTION: Hydrogenated Phosphatidylcholine liposomes that encapsulate and transport Fucus Algae extract (brown), Spirulina Algae extract (green and/or blue), Chlorella Algae (green), Rosehip oil and Tocopherol as an antioxidant.

COMPOSITION (INCI NAME)	# CAS	% (Weight)
Water (Aqua)	7732-18-5	68,800
Fucus Vesiculosus Extract	84696-13-9	10,000
Spirulina Platensis Extract	223751-80-2	5,000
Chlorella Vulgaris Extract	223749-83-5	5,000
Hydrogenated Phosphatidylcholine	97281-48-6	5,000
Rosa Moschata Oil	----	5,000
Tocopherol	59-02-9	0,200
Conservantes:		
Sodium Levulinate	19856-23-6	0,500
Caprylyl Glycol	1117-86-8	0,300
Potassium Sorbate	24634-61-5 / 590-00-1	0,200

Particle size:	100 – 500 nm (DLS)
Manufacturing method:	Microfluidization
Net charge of the liposome:	Negative
Type of liposome:	Oligo-unilamellar
Color:	White to slightly brown
Appearance:	Opalescent liquid
Odor:	Characteristic
pH:	4,00 – 6,00 (25°C) (USP XXVII)
Density:	0,950 – 1,050 (pycnometer) (20°C) (USP XXVII)
Dryresidue:	10,00 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