

## **SPECIFICATIONS - TDS**

## **MUSK ROSE PHYTO-LIPOSOMES**

CODE: LIP-78 Date of last amendment: 16.12.2021

**INCI name:** WATER (AQUA) (AND) PHOSPHOLIPIDS (AND) ROSA MOSCHATA OIL (AND) PHENOXYETHANOL (AND) CAPRYLYL GLYCOL (AND) TOCOPHERYL ACETATE.

**DESCRIPTION:** LIP-78 is composed of purified non-GMO soy phospholipids. These natural delivery systems encapsulate and transport Rosa Moschata (Rosehip Oil) and Vitamin E to the target cells. The Rosehip seed oil has antioxidant activity and may be utilized as a source of phytonutrients. Musk Rose oil promotes skin regeneration, improves the appearance of scars and stretch marks, and decreases erythema. It is a powerful moisturizer, strengthens the skin barrier and fights the effects of photoaging. It nourishes the skin, recovering density and elasticity. Improves the appearance of dark spots.

COMPOSITION (INCI NAME)	% (weight)	CAS#
Water (Aqua) Phospholipids Rosa Moschata Oil Tocopheryl Acetate	83,875 10,000 5,000 0,025	7732-18-5 123465-35-0  7695-91-2 / 58-95-7
Conservantes: Phenoxyethanol Caprylyl glycol	0,900 0,200	122-99-6 1117-86-8

Particle size:	100 – 500 nm. (DLS)	
Manufacturing method:	Microfluidization	
Net charge of the liposome:	Negative	
Type of liposome:	Oligo-unilamellar	
Color:	Yellowish white	
Appearance:	Semi- translucent to opalescent liquid. Absence of foreign matter.	
Odor:	Mild, pleasant	
pH:	5.00 – 7.00 (25°) (USP XXVII)	
Density:	0.980 – 1.050 (pycnometer) (20°C) (USP XXVII)	
Dry residue:	18 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**