

## **SPECIFICATIONS - TDS**

## MOISTURIZING & ANTIOXIDANT LIPOSOMES WITH VITAMINS A, E & C (for Eye Contour & Eyelids)

CODE: LIP-61 Date of last amendment: 15.12.2021

**INCI name:** WATER (AND) PHOSPHOLIPIDS (AND) MAGNESIUM ASCORBYL PHOSPHATE (AND) PHENOXYETHANOL (AND) RETINYL PALMITATE (AND) TOCOPHERYL ACETATE.

**DESCRIPTION:** LIP-61 is composed of purified non-GMO soy phospholipids. These natural delivery systems encapsulate and transport Vitamin A and Vitamin E acetate to the target cells. Vitamin C helps create younger-looking, firmer-feeling skin while signs of uneven skin tone and spots seem to disappear. Retinyl Palmitate is a small molecule which has the ability to penetrate the outer layers of the skin and work to repair the lower layers where collagen and elastin reside, providing outstanding anti-aging effects. Vitamin E is a powerful and well-proven antioxidant.

Note: the phospholipids used are pharmaceutical grade, with 99% phosphatidylcholine, especially selected for the sensitive periocular area.

| COMPOSITION (INCI NAME)   |   | % (weight)                                  | CAS#  |
|---|---|---|---|
| Water<br>Phospholipids<br>Magnesium Ascorbyl Phosphate<br>Retinyl Palmitate<br>Tocopheryl Acetate |   | 87.730<br>10.000<br>1.000<br>0.250<br>0.020 | 7732-18-5<br>123465-35-0<br>114040-31-2 / 113170-55-1<br>79-81-2<br>7695-91-2 / 58-95-7 |
| Preservatives:<br>Phenoxyethanol  |   | 1.000                                       | 122-99-6  |
| Particle size:  | 110 – 200 nm  |   |   |
| Manufacturing method:   | Microfluidization   |   |   |
| Net charge of the liposome:   | Negative  |   |   |
| Type of liposome:   | Oligo-unilamellar   |   |   |
| Color:  | Yellow to light Brown   |   |   |
| Appearance:   | Semitranslucent to opalescent liquid. Absence of foreign matter                               |   |   |
| Odor:   | Mild, characteristic  |   |   |
| pH:   | 5.00 – 7.00 (25°) (USP XXVII)   |   |   |
| Density:  | 0.980 – 1.050 (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. Shake before use.

**EXTERNAL COSMETIC USE**