

## ANTI-CELLULITE & ANTI-GLYCATION LIPOSOMES

**CODE:** LIP-82

Date of last amendment: 16.12.2021

**INCI name:** WATER (AQUA) (AND) PHOSPHOLIPIDS (AND) CINNAMOMUM ZEYLANICUM BARK EXTRACT (AND) ILEX PARAGUARIENSIS LEAF EXTRACT (AND) CENTELLA ASIATICA EXTRACT (AND) CARNOSINE (AND) CAFFEINE (AND) PHENOXYETHANOL (AND) SODIUM ASCORBYL PHOSPHATE (AND) CAPRYLYL GLYCOL (AND) TOCOPHERYL ACETATE.

**DESCRIPTION:** LIP-82 is composed of purified non-GMO soy phospholipids. These natural delivery systems encapsulate and transport Cinnamon, Yerba Mate, Centella Asiatica, Carnosine, Caffeine, Vitamin C and Vitamin E to the target cells. This exclusive blend of active ingredients makes a powerful slimming and anti-cellulite product that will also help to reduce glycation.

| COMPOSITION (INCI NAME)            | % (weight) | CAS #               |
|------------------------------------|------------|---------------------|
| Water (Aqua)                       | 70.300     | 7732-18-5           |
| Phospholipids                      | 10.000     | 123465-35-0         |
| Cinnamomum Zeylanicum Bark Extract | 5.000      | 84649-98-9          |
| Ilex Paraguariensis Leaf Extract   | 5.000      | 73296-98-7          |
| Centella Asiatica Extract          | 5.000      | 84696-21-9          |
| Carnosine                          | 2.000      | 305-84-0            |
| Caffeine                           | 1.000      | 58-08-2             |
| Phenoxyethanol                     | 0.900      | 122-99-6            |
| Sodium Ascorbyl Phosphate          | 0.500      | 66170-10-3          |
| Caprylyl Glycol                    | 0.200      | 1117-86-8           |
| Tocopheryl Acetate                 | 0.100      | 7695-91-2 / 58-95-7 |

|                                    |                                                                                               |
|------------------------------------|-----------------------------------------------------------------------------------------------|
| <b>Particle size:</b>              | 100 – 300 nm.                                                                                 |
| <b>Manufacturing method:</b>       | Microfluidization                                                                             |
| <b>Net charge of the liposome:</b> | Negative                                                                                      |
| <b>Type of liposome:</b>           | Oligo-unilamellar                                                                             |
| <b>Color:</b>                      | Brown to greenish brown                                                                       |
| <b>Appearance:</b>                 | Semi-translucent to opalescent liquid. Absence of foreign matter                              |
| <b>Odor:</b>                       | Mild, pleasant                                                                                |
| <b>pH:</b>                         | 4.00 – 5.50 (25°) (USP XXVII)                                                                 |
| <b>Density:</b>                    | 1.000 – 1.060 (pycnometer) (20°C) (USP XXVII)                                                 |
| <b>Dry residue:</b>                | 15 gr.% minimum (0.5 gr. 1 hour 110° C)                                                       |
| <b>Microbiological control:</b>    | 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**