

HYDROLYZED COLLAGEN LIPOSOMES

CODE: LIP-9

Date of last amendment: 04/10/2021

INCI name: WATER (AQUA) (AND) PHOSPHOLIPIDS (AND) HYDROLYZED COLLAGEN (AND) PHENOXYETHANOL (AND) CAPRYLYL GLYCOL (AND) TOCOPHERYL ACETATE

DESCRIPTION: LIP-9 is composed of purified non-GMO soy phospholipids. These natural delivery systems encapsulate and transport Hydrolyzed Collagen and Vitamin E to the target cells. Collagen is the most abundant protein in the human body. Being a component that provides firmness, collagen is very important for the health of the skin, as it promotes glowing, vibrant skin. This essential protein provides elasticity to the skin, helping it to appear more youthful and healthy.

| COMPOSITION (INCI NAME) | % (weight) | CAS # |
|-------------------------|------------|-------------|
| Water (Aqua) | 91.975 | 7732-18-5 |
| Phospholipids | 5.000 | 123465-35-0 |
| Hydrolyzed Collagen | 2.000 | 92113-31-0 |
| Tocopheryl Acetate | 0.025 | 7695-91-2 |
| Preservatives: | | |
| Phenoxyethanol | 0.800 | 122-99-6 |
| Caprylyl Glycol | 0.200 | 1117-86-8 |

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|------------------------------------|---|
| Particle size: | 100 - 300 nm. (Dynamic Laser scattering –DLS) |
| Manufacturing method: | Microfluidization |
| Net charge of the liposome: | Negative |
| Type of liposome: | Oligo-unilamellar |
| Color: | Yellowish white |
| Appearance: | Semi-Translucent to opalescent liquid. |
| Odor: | Mild, pleasant |
| pH: | 6.00 – 7.50 (25°C) (USP XXVII) |
| Density: | 0.980 – 1.050 (pycnometer) (20°C) (USP XXVII) |
| Dry Residue: | 3.5 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