

DEPIGMENTING LIPOSOMES

CODE: LIP-58

Date of last amendment: 15.12.2021

INCI name: WATER (AQUA) (AND) PHOSPHOLIPIDS (AND) ALPHA-ARBUTIN (AND) SODIUM ASCORBYL PHOSPHATE (AND) PHYTIC ACID (AND) NIACINAMIDE (AND) PHENOXYETHANOL (AND) RETINYL PALMITATE (AND) TOCOPHERYL ACETATE.

DESCRIPTION: LIP-58 is composed of purified non-GMO soy phospholipids. These natural delivery systems encapsulate and transport Alpha-Arbutin, Vitamin C, Phytic Acid, Niacinamide, Retinyl Palmitate and Vitamin E to the target cells. These carefully-selected blend of ingredients is effective for depigmenting and brightening uneven skin tones.

COMPOSITION (INCI NAME)	CAS #	% (weight)
Water (Aqua)	7732-18-5	79.300
Phospholipids	123465-35-0	7.500
Alpha-Arbutin	84380-01-8	5.000
Sodium Ascorbyl Phosphate	66170-10-3	5.000
Phytic acid	83-86-3	1.000
Niacinamide	98-92-0	1.000
Retinyl Palmitate	79-81-2	0.100
Tocopheryl acetate	7695-91-2 / 58-95-7	0.100
Preservatives: Phenoxyethanol	122-99-6	1.000

Particle size:	110 – 500 nm (DLS)
Manufacturing method:	Microfluidization
Net charge of the liposome:	Negative
Type of liposome:	Oligo-unilamellar
Color:	Beige to Brown
Appearance:	Semi-translucent to opalescent liquid
Odor:	Mild, not unpleasant
pH:	4.50 – 5.50 (25°C) (USP XXVII)
Density:	1.020 – 1.090 (pycnometer) (20°C) (USP XXVII)
Dry residue:	20.00 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