

ALPHA-BISABOLOL NANOME

CODE: LIP-28

Date of last amendment: 15.12.2021

INCI name: WATER (AQUA) (AND) PHOSPHOLIPIDS (AND) BISABOLOL (AND) PHENOXYETHANOL (AND) TOCOPHERYL ACETATE.

DESCRIPTION: LIP-28 is composed of purified non-GMO soy phospholipids. These natural delivery systems encapsulate and transport Alpha Bisabolol and Vitamin E to the target cells. Bisabolol is the main component of Chamomile. It is a skin healing and calming agent that is recommended for treating red, irritated and flaky skin.

COMPOSITION (INCI NAME)	% (weight)	CAS #
Water (Aqua)	83.950	7732-18-5
Phospholipids	10.000	123465-35-0
Bisabolol	5.000	515-69-5 / 23089-26-1
Tocopheryl acetate	0.050	7695-91-2 / 58-95-7
Preservatives: Phenoxyethanol	1.000	122-99-6

Particle size:	100 – 400 nm (DLS)
Manufacturing method:	Microfluidization
Net charge of the liposome:	Negative
Type of liposome:	Oligo-unilamellar.
Color:	Yellowish white to amber
Appearance:	Slightly opalescent liquid. Absence of foreign matter
Odor:	Mild, pleasant
pH:	6.00 – 7.50 (25° C) USP XXVII
Density:	0.980 – 1.050 (pycnometer) (20°C) (USP XXVII)
Dry residue:	6.0 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