

NANOBOOSTER LIPOSOMES

CODE: LIP-85

Date of last amendment: 16.12.2021

INCI name: WATER (AQUA) (and) PHOSPHOLIPIDS (From Soybean Lecithin) (and) SOY ISOFLAVONES (and) MALVA SYLVESTRIS EXTRACT (and) OLEA EUROPAEA LEAF EXTRACT (and) TOCOPHERYL ACETATE (AND) PHENOXYETHANOL (AND) CAPRYLYL GLYCOL.

DESCRIPTION: Purified phospholipid liposomes from soy lecithin encapsulating soy isoflavones, vitamin E, mallow extract, and olive leaf extract.

COMPOSITION (INCI NAME)	% (weight)	CAS #
Water (Aqua)	85,875	7732-18-5
Phospholipids (From Soybean Lecithin)	10,000	123465-35-0
Soy Isoflavones	1,000	-----
Malva Sylvestris Extract	1,000	84082-57-5
Olea Europea Leaf Extract	1,000	8001-25-0 / 84012-27-1
Tocopheryl Acetate	0,025	7695-91-2 / 58-95-7
Conservantes:		
Caprylyl Glycol	0,200	1117-86-8
Phenoxyethanol	0,900	122-99-6

Particle size:	110 – 300 nm (DLS)
Manufacturing method:	Microfluidization
Net charge of the liposome:	Negative
Type of liposome:	Oligo-unilamellar
Color:	Brown
Appearance:	Semi-translucent to opalescent liquid. Absence of foreign matter
Odor:	Mild, pleasant
pH:	3.50 – 5.00 (25°C) (USP XXVII)
Density:	0.980 – 1.050 (pycnometer) (20°C) (USP XXVII)
Dry residue:	10 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