

ANTIOXIDANT MAP (Magnesium Ascorbyl Phosphate) LIPOSOMES

CODE: LIP-67

Date of last amendment: 15.12.2021

INCI name: WATER (AQUA) (AND) ALCOHOL DENAT. (AND) HYDROGENATED PHOSPHATIDYLCHOLINE (AND) MAGNESIUM ASCORBYL PHOSPHATE (AND) PHENOXYETHANOL (AND) CHOLESTEROL.

DESCRIPTION: LIP-67 is composed of purified non-GMO soy phospholipids. These natural delivery systems encapsulate and transport Vitamin C (Magnesium Ascorbyl Phosphate).

COMPOSITION (INCI NAME)	% (weight)	CAS #
Water (Aqua)	83.000	7732-18-5
Alcohol DENAT.	10.000	64-17-5
Hydrogenated Phosphatidylcholine	5.000	97281-48-6
Magnesium Ascorbyl Phosphate	1.000	114040-31-2 / 113170-55-1
Cholesterol	0.250	57-88-5
Preservatives: Phenoxyethanol	0.750	122-99-6

Particle size:	100 – 300 nm. (DLS)
Manufacturing method:	Microfluidization
Net charge of the liposome:	Negative
Type of liposome:	Oligo-unilamellar
Color:	White
Appearance:	Milky liquid. Absence of foreign matter
Odor:	Mild, pleasant
pH:	6.50 – 7.80 (25°C) (USP XXVII)
Density:	0.980 – 1.050 (pycnometer) (20°C) (USP XXVII)
Dry residue:	5.50 – 7.50 gr.% minimum (0.5 gr. 1 hour 110° C)
MAP determination in liposome (HPLC):	90 – 110%
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