



COSMESOME VC-6

Q.P. CORPORATION

Q.P. COSMESOME VC-6 is the Vitamin C preparation in which magnesium Ascorbyl phosphate is dispersed into water by our unique processing (emulsifying) technology using egg yolk lecithin without any synthetic surfactant or organic solvent.

It contains 6 % of magnesium ascorbyl phosphate.

Egg yolk lecithin PL-100P, as a base material, meets the specifications for Hydrogenated Egg Yolk Phospholipids” in JSQI (The Japanese Standards of Quasi-Drug Ingredients) and has the INCI name of "Hydrogenated Lecithin” having high stability against oxygen, heat and light.

COSMESOME VC-6 can be widely used in cosmetic products as a Vitamin C preparation .

CHARACTERISTICS

COSMESOME VC-6 is the preparation in which magnesium ascorbyl phosphate is dispersed into water. It is easy to use as a cosmetics material.

COSMESOME VC-6 is the stable preparation which is improved the temporal variation (deposit, decomposition, coloring) of magnesium ascorbyl phosphate by our unique processing technology.

COMPOSITION

INGREDIENT NAME	INCI NAME	COMPOSITION
Purified Water	Water	87.9 %
Magnesium L-Ascorbyl-2-Phosphate	Magnesium Ascorbyl Phosphate	6.0 %
Sodium DL-Malate	Sodium Malate	2.0 %
Glycerin , Concentrated	Glycerin	2.0 %
Hydrogenated Egg Yolk Phospholipids	Hydrogenated Lecithin	1.0 %
2-Phenoxyethanol	Phenoxyethanol	*
Xanthan Gum	Xanthan Gum	*
DL-Malic Acid	Malic Acid	*

phenoxyethanol : 0.8%

* : less than 1.0 %

SPECIFICATIONS AND RESULTS (representative sample)

	SPECIFICATIONS	RESULTS
DESCRIPTION	White to pale yellow translucent viscous liquid with slight characteristic odor .	Passed
pH	6 . 5 - 8 . 5	7.5
MAGNESIUM L-ASCORBYL -2-PHOSPHATE	5 . 7 - 6 . 3 %	6.1 %
HEAVY METALS	NMT 2 0 ppm	NMT 20ppm
ARSENIC	NMT 2 ppm	NMT 2ppm
AEROBIC PLATE COUNTS	NMT 100 / g	NMT 10/g
MOLD AND YEAST	NMT 100 / g	NMT 10/g

RECOMMENDATION FOR THE FORMULATION

By carboxy vinyl polymer, may cause the fall of viscosity.
(Viscosity Increasing Agents of salt tolerance should be used.)

By compounding ethanol , COSMESOME VC-6 may be separated.

By using surfactant of high HLB, COSMESOME VC-6 may be separated.

To use low HLB surfactant together with COSMESOME VC-6 is recommended.

STORAGE AND EXPIRATION PERIOD

Storage : Store at ordinary temperature and keep it away from high temperature and direct sunlight. Do not freeze .

Expiration period : 6 months from manufacturing date.
(unopened, at ordinary temperature)

PACKING

1kg × 1



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