



上海奥利实业有限公司
Shanghai OLI Enterprises Co., Ltd

OLI-2198 Magnesium Ascorbyl Phosphate

OLI-2198 is a kind of water soluble skin lightening additive. It is stable, non-poisonous, non-irritant and superior grade additive in modern functional whitening cosmetics.

CHEMICAL DESIGNATION: Magnesium L-Ascorbic acid-2-Phosphate

INCI NAME: Magnesium Ascorbyl Phosphate

CAS NO.: 114040-31-2

CHARACTERISTICS:

1. It inhibits the activity of tyrosinase, with a whitening effect of spots eliminating.
2. It can scavenge free oxygen radicals when it enters into the body, with the function of anti-aging and wrinkles eliminating.
3. It stimulates collagen synthesis and strengthen immune system of skin.
4. It has a synergistic action with vitamin E.
5. It is stable, and not easy to be discolored.
6. It is non-poisonous and non-irritant.

SPECIFICATIONS:

Appearance: off-white powder

Color(3% Solu., APHA): $Y \leq 70$ $W \leq 40$

pH value (3% aq. Solu.): 7.0-8.5

Assay(%) as dry base (HPLC): $\geq 98.5\%$

Optical Rotation $[\alpha]_D^{20}$: $+43 - +50^\circ$ (C=3)

Water contents: $<20.0\%$

Chloride: $<0.35\%$

Free ascorbic acid: $<0.5\%$

Free phosphoric acid: $<1.0\%$

Heavy metal(Pb): $<20\text{ppm}$

Arsenic(As): $<2\text{ppm}$

Total bacteria(cfu/g): <30

APPLICATIONS:

The recommendatory volumes of usage: 3 ~ 15%

PACKAGE:

1kg aluminum foil bag lined PE bag