



SpecWhite® MAP

Product Code: 110013

INCI Name: Magnesium Ascorbyl Phosphate

CAS No.: 113170-55-1

Molecular Formula: C₁₂H₁₂O₁₈P₂Mg₃.10H₂O

Molecular Weight: 759.22

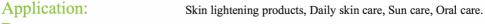
Characteristic

- It is considered to be a whitening ingredient in global ,it can Inhibit the activity of tyrosinase, with spots removing and whitening effect.
- After the absorption by the skins, it can eliminate free oxygen
- Radical in order to remove wrinkles with antiaging function.
- There is synergic effect with Vitamin E.
- It is stable and not easy to change color.
- Non-poisonous and non-irritating.

Specification

Appearance	Almost white powder
Assay	Not less than 98.5%
Color (3% solution)	Transparent
pH value (3% solution)	7.0 8.5
Specific rotation[α]D20°	Not less than +44°
Loss on drying	Not more than 20.0%
Cl	Not more than 0.35%
Total bacteria	Not more than 100cfu/g
As	Not more than 2.0 mg/kg
Heavy metals	Not more than 20mg/kg





Dosage: 1-3%.

pH use level: Best pH value 6.5, Acceptable range: $6.0 \sim 7.5$.

Solubility: It can be soluble in water and glycerin.

Stability in formulations: It has good stability in formulation .

Notice: Before added essence and preserving agent, dissolve MAP with

appropriate amount dH₂O to pulp under 55°C;

Package: 1kg/bag, 25kg/carton.

Storage: Protect from light and keep in cool and dry place.

