

## Vitamin C magnesium ascorbyl phosphate

### FACT SHEET

**Description:** Very stable vitamin C derivative (L-Ascorbic acid mono-dihydrogen phosphate magnesium salt) that does not degrade in formulas containing water. Light-stable and oxygen-stable. Purity >98.0 %. White-yellowish powder, mild odor. Soluble in water. pH Value: 7.0-8.5. CAS# 114040-31-2.

**INCI Name:** Magnesium ascorbyl phosphate.

**Properties:** Potent anti-oxidant (protects skin from oxidation incl. UV rays), anti-aging (improves skin elasticity by enhancing collagen production), excellent non-irritating skin whitening agent that inhibits skin cells to produce melanin, lightens age spots, anti-inflammatory & soothing effects.

**Use:** Add to the water phase of formulas, usual concentration 0.2-3%.

**Application:** Lotions, creams, sun care & after sun products, makeup products.