

Cosphaderm® AP is the lipophilic ester of ascorbic acid and palmitic acid. The palmityl ester possesses improved skin penetration and stability properties compared to ascorbic acid. As an established vitamin C derivative it can be used in skin whitening approaches. The main application of ascorbyl palmitate is to act as a radical scavenger and stop oxidative radical chain reactions or even regenerate depleted antioxidants. By this means, Cosphaderm® AP achieves protection of unsaturated fat and oil components on its own or in synergy with other antioxidants like tocopherols or rosemary extract.

- Stable vitamin C derivative with enhanced penetration properties
- Skin lightening, anti-aging active
- COSMOS-certified antioxidant booster



COSMOS
APPROVED



16128

ISO 16128

Natural Index	0
Natural Origin Index	1

INCI-Name	Ascorbyl Palmitate
Source	Corn, Palm oil
Recommended concentration [%]	0.05 - 0.10
Substance Class	Esters
Function	<ul style="list-style-type: none"> • Whitening • Antioxidant • Product protection
Type of Formulation	<ul style="list-style-type: none"> • O/W • W/O • Surfactant Based • Waterfree
Solubility	• Oil-soluble
Appearance	Powder
Colour	White to yellowish-white
Odour	Characteristic
Combinable Products	<ul style="list-style-type: none"> • Cosphaderm® T-70 NON GMO • Cosphaderm® T-50 NON GMO ECO
Item No.	04-001-xxxx
CAS No.	• 137-66-6