

Cosphaderm® AP an oil-soluble ester of ascorbic acid and palmitic acid, In comparison to ascorbic acid, this ascorbyl palmitate ester exhibits improved skin penetration and enhanced stability, As an established vitamin C derivative, it is suitable for use in skin-brightening applications, The primary function of ascorbyl palmitate is to act as a radical scavenger, interrupting oxidative radical chain reactions and, in some cases, regenerating depleted antioxidants, Through these mechanisms, Cosphaderm® AP effectively protects unsaturated fat and oil components, either on its own or synergistically in combination with other antioxidants such as tocopherols or rosemary extract, against oxidation,

Benefits:

- Stable vitamin C derivative with enhanced penetration properties
- Skin lightening
- Anti-ageing active ingredient
- COSMOS-approved antioxidant booster



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	Ester
Function	• Antioxidant • Brightening • Product protection
Type of Formulation	• O/W • Surfactant-based • W/O • Waterfree
Solubility	• Oil soluble
Appearance	Powder
Colour	White to yellowish-white
Odour	Characteristic
Combinable products	• Cosphaderm® T-70 NON GMO • Cosphaderm® T-50 NON GMO ECO
Item No.	04-001-xxxx
CAS No.	137-66-6

Disclaimer: This product overview is for informational purposes only and does not constitute an official Technical Data Sheet (TDS). For detailed specifications and further information, please contact our sales team at info@cosphatec.com.