

COSPHADERM® X 34

Cosphatec

Cosphaderm® X 34 is a natural, NON GMO and vegan, transparent xanthan gum produced by fermentation of glucose or sucrose by the bacterium *Xanthomonas campestris*. The heteropolysaccharide complies with food as well as pharma requirements and is used as a thickening agent, providing a high viscosity yield and great skin feeling. It does not impact the taste, colour or odour of the product. Cosphaderm® X 34 particles are agglomerated, leading to reduced dusting. At the same time, they possess a large surface area, which allows exceptionally fast and easy solubilization in water. Cosphaderm® X 34 efficiently stabilizes cosmetic o/w-emulsions by preventing fusion of oil droplets and its solutions are tolerant against salts, acids, heat and ethanol.

- High quality, transparent, natural, vegan and agglomerated xanthan
- Ready and rapid water-solubility
- Low dusting
- Emulsion-stabilizing



COSMOS
APPROVED



16128

ISO 16128

Natural Index	1
Natural Origin Index	1

INCI-Name	Xanthan Gum
Source	<i>Xanthomonas campestris</i>
Recommended concentration [%]	0.10 - 1.00
Substance Class	Polysaccharides
Function	<ul style="list-style-type: none">• Emulsion stabilising• Gel forming• Skin conditioning• Viscosity control
Type of Formulation	<ul style="list-style-type: none">• O/W• W/O• Surfactant Based• Waterfree• Water-Based
Solubility	<ul style="list-style-type: none">• Water-soluble
Appearance	Fine granulated powder
Colour	Off-white to slightly yellowish
Odour	Characteristic, nearly odourless
Item No.	06-003-xxxx
CAS No.	<ul style="list-style-type: none">• 11138-66-2