

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

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