

# COSPHADERM® X 7

Cosphatec

Cosphaderm® X 7 is a natural, NON GMO and vegan 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 7 efficiently stabilizes cosmetic o/w-emulsions by preventing fusion of oil droplets and its solutions are tolerant against salts, acids, heat and ethanol.

- Natural and vegan xanthan gum
- Emulsion stabilizing
- High tolerance against salt, acid, heat and ethanol



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>• Emulsion stabilising</li><li>• Gel forming</li><li>• Skin conditioning</li><li>• Viscosity control</li></ul>
<b>Type of Formulation</b>	<ul style="list-style-type: none"><li>• O/W</li><li>• W/O</li><li>• Surfactant Based</li><li>• Waterfree</li><li>• Water-Based</li></ul>
<b>Solubility</b>	<ul style="list-style-type: none"><li>• Water-soluble</li></ul>
<b>Appearance</b>	Fine free-flowing powder
<b>Colour</b>	Off-white to slightly yellowish
<b>Odour</b>	Characteristic, nearly odourless
<b>Item No.</b>	06-006-xxxx
<b>CAS No.</b>	<ul style="list-style-type: none"><li>• 11138-66-2</li></ul>