COSPHADERM® X 34

Cosphatec

Cosphaderm® X 34 is a natural, transparent xanthan gum that is GMO-free and vegan, and is produced by fermenting glucose or sucrose with *Xanthomonas campestris* is produced. The heteropolysaccharide meets food and pharmaceutical specifications and serves as a highly effective thickener for cosmetic formulations,
In addition to high viscosity performance and a pleasant skin feel without affecting taste, colour or odour, Cosphaderm® X 34 effectively stabilises O/W emulsions by preventing the coalescence of oil droplets, Its agglomerated particle structure significantly reduces dust formation and enables particularly quick and easy solubilisation in water thanks to the enlarged surface area, The resulting solutions are tolerant to salts, acids, heat and ethanol,

Benefits:

- High-quality, transparent, natural, vegan and agglomerated xanthan gum
- Ready and rapid water-solubility
- Low dusting
- Emulsion stabilising
- High tolerance against salt, acid, heat and ethanol

INCI name	Xanthan Gum
Source	Corn
Recommended concentration [%]	0,10 - 1,00
Substance Class	Polysaccharides
Function	• Emulsion stabilising • Gel-forming • Skin conditioning • Viscosity control
Type of Formulation	• O/W • Surfactant-based • W/O • Water-based • Waterfree
Solubility	• Water-soluble
Appearance	Fine-grained powder
Colour	Grey-white to slightly yellowish
Odour	Characteristic, almost odourless
Item No.	06-003-xxxx
CAS No.	11138-66-2

16128

ISO 16128

Natural Index	1
Natural Origin Index	1

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.

Cosphatec GmbH
Hopfenmarkt 33
20457 Hamburg