



Smooth nourishing gel

with Xanthan Gum and
Tricalcium Citrate

Phase	Ingredients	INCI	Supplier	Quantity
A	Water demin.	Aqua		Qs to 100 %
	Tricalcium Citrate M1098	Calcium Citrate	Jungbunzlauer	0.20 %
B	Verdessence™ Alginate	Algin	BASF	0.50 %
	Xanthan Gum FNCS-PC	Xanthan Gum	Jungbunzlauer	1.00 %
C	Glycerine	Glycerine		4.00 %
	Cetiol® C5	Coco-Caprylate	BASF	1.00 %
	Myritol® 331	Cocoglycerides	BASF	3.00 %
D	Preservative(s)			Qs
E	Citric Acid	Citric Acid	Jungbunzlauer	Qs

Directions

- 1 Put water into a vessel and add tricalcium citrate. Stirr for at least 10 min under high shear
- 2 Add alginate and xanthan gum slowly one after another to phase A under high shear, start with alginate
- 3 Add phase C to phase AB by adding the ingredients one by one
- 4 Add phase D whilst stirring
- 5 Set pH value with phase E

Technical Data

Appearance: white gel

pH value: 5.5

Viscosity Brookfield: (Sp. 64 / 30 RPM) 7700 mPa-s

Stability

Stable for at least 3 months at RT, 5 °C (41 °F) and 40 °C (104 °F)



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The information contained herein is meant to demonstrate how our products can be used. This formulation has been subjected to limited stability tests and has been shown to perform well. The given data are suggestions without any guarantee aimed to support customers' development.