



Natural skin cream

with Xanthan Gum
and TayaGel®

Phase	Ingredients	INCI	Supplier	Quantity
A	Water demin.	Aqua		Qs to 100 %
	Glycerine	Glycerine		3.00 %
	Sodium Gluconate	Sodium Gluconate	Jungbunzlauer	0.20 %
B	Xanthan Gum FNCSP-PC	Xanthan Gum	Jungbunzlauer	0.40 %
	TayaGel® HA	Gellan Gum	Jungbunzlauer	0.20 %
C	Axol® C 62 Pellets	Glyceryl Stearate Citrate	Evonik	3.00 %
	Lanette® O	Cetearyl Alcohol	BASF	2.00 %
	Sunflower Oil	Helianthus Annuus Seed Oil	Naturschönheit	5.00 %
	Jojoba Oil	Simmondsia Chinensis Seed Oil	Naturschönheit	8.00 %
	CITROFOL® AI Extra	Triethyl Citrate	Jungbunzlauer	2.00 %
D	Preservative			Qs
E	L(+)-Lactic Acid 90 % Heat Stable Personal Care Grade	Lactic Acid	Jungbunzlauer	Qs

Directions

- 1 Heat phase A to 85 °C (185 °F)
- 2 Sprinkle phase B into phase A under medium stirring
- 3 Heat phase C to 75 °C (167 °F)
- 4 Slowly emulsify phase C into phase AB whilst stirring
- 5 Homogenise for 2 min by using an Ultra Turrax®
- 6 Cool down to 35 °C (95 °F) and add phase D whilst stirring
- 7 Set pH value with phase E

Technical Data

Appearance: light yellow cream

pH value: 5.0 - 5.5

Viscosity: 65 Pa·s at 1 s⁻¹

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.