



## Fast absorbing skin cream

with Zinc Lactate

Phase	Ingredients	INCI	Supplier	Quantity
A	Water demin.	Aqua		Qs to 100 %
	Xanthan Gum FNCSP-PC	Xanthan Gum	Jungbunzlauer	0.40 %
B	Axol® C 62 Pellets	Glyceryl Stearate Citrate	Evonik	3.00 %
	Lanette® O	Cetearyl Alcohol	BASF	2.00 %
	Dermofeel® sensolv MB	Isoamyl Laurate	Evonik	4.00 %
	Tegosoft® AC MB	Isoamyl Cocoate	Evonik	4.00 %
C	Zinc Lactate Dihydrate	Zinc Lactate	Jungbunzlauer	1.00 %
D	L(+)-Lactic Acid 90 % Heat Stable Personal Care Grade	Lactic Acid	Jungbunzlauer	Qs

## Directions

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

## Technical Data

Appearance: white cream

pH value: 4.5

Viscosity Brookfield (Sp. 64 / 30 RPM): 6000 mPa-s

## Stability

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

## Claims

No preservatives according to regulation (EC) No 1223/2009, Annex V

Test for microbiological stability according to Ph.Eur. 5.1.3. passed with criterion B



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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.