

# Jungbunzlauer

# Soothing skin cream

with Zinc Lactate and Xanthan Gum



## Ingredients

Phase	Ingredients	INCI	Supplier	% W/W	Function
A	Water demin.	Aqua		Qs to 100	---
	Glycerine	Glycerine		3.00	Humectant
	<b>Xanthan Gum FNCSP-PC</b>	<b>Xanthan Gum</b>	<b>Jungbunzlauer</b>	<b>0.40</b>	<b>Rheology modifier</b>
B	Axol® C 62 Pellets	Glyceryl Stearate Citrate	BASF	3.00	Emulsifier (O/W)
	Lanette® O	Cetearyl Alcohol	BASF	2.00	Consistency agent
	Dermofeel® sensolv MB	Isoamyl Laurate	Evonik	4.00	Emollient
	Tegosoft® AC MB	Isoamyl Cocoate	Evonik	4.00	Emollient
C	<b>Zinc Lactate Dihydrate</b>	<b>Zinc Lactate</b>	<b>Jungbunzlauer</b>	<b>1.00</b>	<b>Active ingredient</b>
D	<b>L(+)-Lactic Acid 90% Heat Stable Personal Care Grade</b>	<b>Lactic Acid</b>	<b>Jungbunzlauer</b>	<b>Qs</b>	<b>pH adjustment</b>
	Sodium Hydroxide	Sodium Hydroxide		Qs	pH adjustment

## 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

## Claims

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

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

## Stability

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

Headquarters Jungbunzlauer Suisse AG · CH-4051 Basel · Switzerland · Phone +41 61 295 51 00

For further information please contact: [headquarters@jungbunzlauer.com](mailto:headquarters@jungbunzlauer.com) · [www.jungbunzlauer.com](http://www.jungbunzlauer.com)

The information contained herein has been compiled carefully to the best of our knowledge. We do not accept any responsibility or liability for the information given in respect to described product. Our product has to be applied under full and own responsibility of the user, especially in respect to any patent rights of other and any law or government regulation.

© 2025 Jungbunzlauer Suisse AG / 097-25