

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
	Xanthan Gum FNCSP-PC	Xanthan Gum	Jungbunzlauer	0.40	Rheology modifier
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	Zinc Lactate Dihydrate	Zinc Lactate	Jungbunzlauer	1.00	Active ingredient
D	L(+)-Lactic Acid 90% Heat Stable Personal Care Grade	Lactic Acid	Jungbunzlauer	Qs	pH adjustment
	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)

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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.

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