

# After sun lotion

with CITROFOL®



Phase	Ingredients	INCI	Supplier	Quantity
A	Water demin.	Aqua		Qs to 100 %
	<b>ERYLITE® Personal Care Grade</b>	<b>Erythritol</b>	<b>Jungbunzlauer</b>	5.00 %
	<b>Xanthan Gum FNCSP Personal Care Grade</b>	<b>Xanthan Gum</b>	<b>Jungbunzlauer</b>	0.50 %
	<b>Sodium Gluconate</b>	<b>Sodium Gluconate</b>	<b>Jungbunzlauer</b>	0.20 %
B	Axol C62	Glyceryl Stearate Citrate	Evonik	2.00 %
	Lanette 18	Stearyl Alcohol	BASF	3.00 %
	<b>CITROFOL® AI</b>	<b>Triethyl Citrate</b>	<b>Jungbunzlauer</b>	4.00 %
C	Aloe Vera Butter	Cocos Nucifera Oil, Aloe Barbadensis Leaf Extract	Naturschönheit	2.00 %
	Aloe Vera Gel	Aloe Barbadensis Leaf Extract	Naturschönheit	1.00 %
	Yogurt powder	Yogurt powder	Naturschönheit	0.20 %
D	Preservative			Qs
	<b>Citric Acid</b>	<b>Citric Acid</b>	<b>Jungbunzlauer</b>	Qs

**Jungbunzlauer**

*From nature  
to ingredients®*

## Directions

- 1 Heat up phase A to 80 °C (176 °F)
- 2 Heat up phase B to 80 °C (176 °F)
- 3 Emulsify phase B while slowly stirring into phase A
- 4 Homogenise for 2 min. by using an Ultra Turrax
- 5 Cool down to 35 °C (95 °F) and add phase C under stirring
- 6 Set pH value with phase D

## Technical Data

Appearance: white cream

Viscosity Brookfield (Sp. 64 / 60 RPM): 1950 mPas

pH Value: 5.5 +- 0.3

## Stability

Stable for 3 months at RT, 5 °C (41 °F), 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.