



Body cream

with TayaGel® HA

Phase	Ingredients	INCI	Supplier	Quantity
A	Water demin.	Aqua		Qs to 100 %
A1	TayaGel® HA	Gellan Gum	Jungbunzlauer	0.05 %
	Lanette® O	Cetearyl Alcohol	BASF	2.00 %
	AXOL® C 62	Glyceryl Stearate	Evonik	2.50 %
B	Shea Butter	Butyrospermum Parkii Butter		1.25 %
	Almond Oil	Prunus Amygdalus Dulcis Oil		12.00 %
C	Preservative			Qs

Directions

- 1 Heat phase A to 85 °C (185 °F)
- 2 Add phase A1 to phase A whilst stirring until gellan gum is completely dissolved
- 3 Heat phase B to 75 °C (167 °F)
- 4 Slowly emulsify phase B into phase A whilst stirring
- 5 Homogenise for 2 min by using an Ultra Turrax®
- 6 Cool down to 35 °C (95 °F) and add phase C whilst stirring

Technical Data

Appearance: white cream

pH value: 5.5

Viscosity (rotational rheometer with geometry PP 20, 1 s⁻¹, 21 °C): 34 Pa·s

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.