

Moisturizing Body Cream

ZS_PCT_0075

Claim: Body cream with ZETEMOL 99, ZETEMOL OP - RSPO - MB, ZETEMOL 2IS and PROTELAN NMF as main emulsifier

Appearance: O/W, white

Phase	Ingredients	INCI	w/w %	Supplier
A	Demin. water	Aqua (Water)	approx. 77.60	
	GLYCERINE - E	Glycerin	4.00	Z&S
	EDTA Powder	Disodium EDTA	0.10	
	Keltrol® CG-SFT	Xanthan Gum	0.20	CP Kelco
B	ZETEMOL 99	Isononyl Isononanoate	7.00	Z&S
	ZETEMOL OP - RSPO - MB	Ethylhexyl Palmitate	2.00	Z&S
	ZETEMOL 2IS	Isostearyl Isostearate	2.00	Z&S
	Shea Butter	Butyrospermum Parkii (Shea) Butter	0.60	Symrise
	PROTELAN NMF	Glyceryl Stearate, Cetearyl Alcohol, Sodium Lauroyl Glutamate, Sodium Stearoyl Lactylate	3.50	Z&S
	CETEARYL ALCOHOL 30	Cetearyl Alcohol	2.00	Z&S
C	Euxyl™ PE 9010	Phenoxyethanol, Ethylhexylglycerin	1.00	S&M

Manufacturing process:

1. Heat A to 75 °C under slow agitation.
2. Heat B to 75 °C, add B to A and homogenize with vacuum for 5 minutes.
3. Cool down under agitation.
4. At 45 °C add C to AB and homogenize for 2 minutes.
5. Cool down to room temperature whilst slow agitation.

Hints:

/

Stability:

Stable for at least 12 weeks at 45 °C, 5°C and RT.

Properties:

September 2020 | Pag. 1 | 2

The above results have been obtained from trials in our laboratory and plant. In the light of changing conditions, they can serve only as a guide and are therefore offered without obligation. We ask that the possible rights of third parties be observed.

Viscosity: 17000 cPs (BRK HP 95, 20 °C, 10 rpm, torque 36%)

pH value: 5.0–5.5 (original)

Centrifuge: passed (20 ' , 3000 rpm)

Natural content according to ISO 16128: 91.72%