

REGULATING DAY CREAM

L014-18.10A-0618

PHASE	INGREDIENTS	% W/W
A	Water	61.15
	Glycerin	3.50
	dermofeel® PA-3 (Sodium Phytate; Aqua; Alcohol)	0.10
	TEGO® Feel C 10 (Cellulose)	1.00
	dermosoft® OMP (Methylpropanediol; Caprylyl Glycol; Phenylpropanol)	4.00
B	Lara Care A 200 (Galactoarabinan)	0.50
	Keltrol CG-SFT (Xanthan Gum)	0.35
C	symbio®muls GC MB (Glyceryl Stearate Citrate; Cetearyl Alcohol; Glyceryl Caprylate)	6.00
	dermofeel® sensolv MB (Isoamyl Laurate)	6.00
	Butyrospermum Parkii (Shea) Butter	1.00
	Squalane	3.00
	Simmondsia Chinensis (Jojoba) Seed Oil	2.00
	dermofeel® Toco 70 non GMO (Tocopherol; Helianthus Annuus (Sunflower) Seed Oil)	0.50
D	HyaCare® (Sodium Hyaluronate)	0.10
	Water	10.50
E	Perfume	0.30

Processing

1. Mix phase A and heat up to 78 °C under stirring. Disperse phase B. Heat phase C up to 78 °C.
2. Emulsify phase A/B into phase C under stirring.
3. Homogenize for 1 - 2 minutes using Ultra-Turrax.
4. Start to cool down under medium stirring. Add phase D below 40 °C.
5. Add phase E below 30 °C. Adjust pH value if necessary.

Appearance Light yellow emulsion

Viscosity 25 - 30 Pas (Brookfield, sp. TF, 10 rpm)

pH Value 5.2 - 5.4

Stability Proven

Microbiological Safety Challenge test passed

Disclaimer:

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