

Natural Baby Lotion Calendula

100-24B-1009

Claims: Gently nourishes delicate baby skin
Light texture with natural plant oils to protect from skin dryness



Phase	Ingredient	INCI	Supplier	%
A	Deionised Water	Aqua		70.00
	Glycerol (85%)	Glycerin, Aqua	Merck	2.50
	dermofeel® PA-3	Sodium Phytate, Aqua, Alcohol	Dr.Straetmans	0.10
	dermosoft® 1388 eco	Glycerin, Aqua, Sodium Levulinate, Sodium Anisate	Dr.Straetmans	3.00
A1	Lara Care A200	Galactoarabinan	Larex	1.00
	Keltrol CG-SFT	Xanthan Gum	CP Kelco	0.30
	dermofeel® PS	Polyglyceryl-3 Stearate	Dr.Straetmans	2.00
	dermofeel® SL	Sodium Stearoyl Lactylate	Dr.Straetmans	2.00
	dermosoft® GMCY	Glyceryl Caprylate	Dr.Straetmans	0.30
	dermofeel® GMS 38	Glyceryl Stearate	Dr.Straetmans	0.50
	dermofeel® sensolv	Isoamyl Laurate	Dr.Straetmans	8.50
	Jojoba Oil, refined	Simmondsia Chinensis (Jojoba) Seed Oil	Gustav Heess	4.50
	Almond Oil, refined	Prunus Amygdalus Dulcis (Sweet Almond) Oil	Gustav Heess	4.00
	dermofeel® Toco 70 non-GMO	Tocopherol, Helianthus Annuus (Sunflower) Seed Oil	Dr.Straetmans	0.05
C	Herbasec Chamomile	Maltodextrin, Chamomilla Recutita (Matricaria) Flower Extract	Cosmetochem	0.50
	Herbasec Marigold (Calendula)	Maltodextrin, Calendula Officinalis Flower Extract	Cosmetochem	0.50
	Perf. Babybalm nat. P0250242	Parfum	Frey & Lau	0.25
	Citric Acid (sol 20%)	Citric Acid	Merck	q. s.
				100.00

Manufacturing Procedure:

- Mix phase A and heat up to (70°C) under stirring. Disperse A1.
- Heat phase B to 78°C. Emulsify phase B into phase A under stirring.
- Homogenize for 1-2 min. using an Ultra Turrax.
- Start to cool down under medium stirring. Add C below 40°C.
- Adjust pH value if necessary.

Specification Values:

Appearance: light yellow lotion.

pH-value: 5.2 – 5.4.

Viscosity (Brookfield: Helipath TF; Speed 10, 23°C): Approx. 5.000-10.000 mPa.s.

Centrifugation (4.000 rpm, 15 min): No separation.

Stability: More than 3 months stable at 20°C, 40°C and 4°C.

Microbiological Stability: Proven.

Disclaimer:

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