CALMING BABY LOTION

500.43.2.1

NATURALLY MILD. SOOTHING. MOISTURISING.

Alternative preservation: Cosphaderm® LA-T, Cosphaderm® GMCY

Cosphatec

ALL NATURAL INGREDIENTS

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Demin. Water		Aqua	-	80.60
A	Glycerin		Glycerin	-	3.00
A	Cinnamic Acid		Cinnamic Acid	-	0.20
A	Cosphaderm® LA-T	✓	Levulinic Acid, Glycerin, Sodium Levulinate, Aqua	Cosphatec GmbH	1.00
B	Cosphaderm® X 34	✓	Xanthan Gum	Cosphatec GmbH	0.30
B	Cosphaderm® Sodium Hyaluronate high	✓	Sodium Hyaluronate	Cosphatec GmbH	0.20
C	PolyAquol®-2W		Polyglyceryl-2 Stearate, Glyceryl Stearate, Stearyl Alcohol	Innovacos	2.50
C	Lanette® 16		Cetyl Alcohol	BASF SE	1.00
C	Cosphaderm® SF-75H	✓	Hydrogenated Lecithin	Cosphatec GmbH	2.00
C	Beeswax white		Cera alba	Gustav Heess GmbH	2.50
C	Shea Butter refined		Butyrospermum Parkii Butter	Gustav Heess GmbH	3.00
C	Argan Oil		Argania Spinosa Kernel Oil	Gustav Heess GmbH	2.00
C	Cosphaderm® Feel	✓	Triheptanoin	Cosphatec GmbH	1.00
C	Cosphaderm® T-70 NON GMO ECO CC	✓	Tocopherol, Helianthus Annuus Seed Oil	Cosphatec GmbH	0.20
C	Cosphaderm® GMCY	✓	Glyceryl Caprylate	Cosphatec GmbH	0.50

MANUFACTURING PROCESS

Phase A: Combine all ingredients of phase A and raise the pH to 11 under stirring to dissolve cinnamic acid. When everything is dissolved, lower the pH back to 6 again.
Add phase B to A and stir until everything is dissolved. Heat phase A/B to 75 °C.
Phase C: Combine all ingredients and heat to 80 °C. Add then phase C to phase A/B under strong stirring and homogenise. Adjust the pH to 5.5 ± 0.05.

SPECIFICATION

Appearance: White viscous emulsion
pH: 5.5 ± 0.05
Stability: No separation after centrifugation (4000 rpm, 30 min), stable for 3 months at room temperature and 40 °C
Microbiological stability: proven

Disclaimer: This formulation proposal and our technical application advice are given to the best of our knowledge, but it is for information purposes only and no responsibility is assumed.

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