

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 | - | 80.70 |
| A | Glycerin | | Glycerin | CREMER OLEO GmbH & Co. KG | 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 | Cosphaderm® SF-75H | ✓ | Hydrogenated Lecithin | Cosphatec GmbH | 2.00 |
| 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 | PolyAqual®-2W | | Polyglyceryl-2 Stearate, Glyceryl Stearate, Stearyl Alcohol | Innovacos | 2.50 |
| C | Lanette® 16 | | Cetyl Alcohol | BASF SE | 1.00 |
| C | Beeswax white | | Cera alba | Gustav Heess GmbH | 2.50 |
| C | Cosphaderm® Feel | ✓ | Triheptanoin | Cosphatec GmbH | 1.00 |
| C | Cosphaderm® T-70 NON GMO ECO | ✓ | Tocopherol, Helianthus Annuus Seed Oil | Cosphatec GmbH | 0.10 |
| 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 emulsion

pH: 5.5 ± 0.05

Stability: Microbiological stability proven, no separation after centrifugation (4000 rpm, 30 min)