

CALENDULA BABY LOTION

NEW

Cosphatec

500.63.1.1

SOOTHING. SOFTENING. FREE OF LISTED PRESERVATIVES.

ALL NATURAL
INGREDIENTS

Alternative preservation: Cosphaderm® TOM

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Demin. Water		Aqua	-	68.65
A	Glycerin		Glycerin	CREMER OLEO GmbH & Co. KG	5.00
A	Ronacare® Allantoin		Allantoin	Merck KGaA	0.30
A	Cosphaderm® X 34	✓	Xanthan Gum	Cosphatec GmbH	0.30
A	Cosphaderm® EGCg ECONAT	✓	Camellia Sinensis Leaf Extract	Cosphatec GmbH	0.05
B	PolyAqual®-2W		Polyglyceryl-2 Stearate, Glyceryl Stearate, Stearyl Alcohol	Innovacos	4.00
B	Softisan® 100		Hydrogenated Coco Glycerides	IOI Oleo GmbH	2.00
B	Sesame Oil		Sesamum Indicum Seed Oil	Gustav Heess GmbH	6.00
B	Almond Oil		Prunus Amygdalus Dulcis Oil	Gustav Heess GmbH	6.00
B	Calendula Oil		Glycine Soja Oil, Calendula Officinalis Flower Extract, Tocopherol	-	5.00
B	Cocoa Butter		Theobroma Cacao Seed Butter	Gustav Heess GmbH	1.00
B	Cosphaderm® T-70 NON GMO ECO	✓	Tocopherol, Helianthus Annuus Seed Oil	Cosphatec GmbH	0.10
C	Cosphaderm® TOM	✓	Pentylene Glycol, Glyceryl Caprylate, Glyceryl Undecylenate	Cosphatec GmbH	1.60

MANUFACTURING PROCESS

Phase A: Combine Glycerin and Cosphaderm® X 34 and stir until the powder is wetted. Then weigh in water, allantoin and Cosphaderm® EGCg ECONAT and add to the Glycerin/Cosphaderm® X 34 mixture while stirring. Stir until there are no more lumps. Heat Phase A to 80°C.

Phase B: Prepare phase B and heat to 80°C. Add phase B to A and homogenize. Cool phases A/B to 40°C under stirring.

Add Phase C to the formulation. Adjust the pH value to 5.5 +/- 0.05 if necessary.

SPECIFICATION

Appearance: Light yellowish lotion

pH: 5.5 ± 0.05

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