

# IN-SHOWER BODY LOTION

200.51.2.1

LIGHT SKIN FEEL. HIGH SPREADABILITY.  
MOISTURISING.

**Preservation: Cosphagard® Pol, Cosphaderm® Pentiol natural**

Cosphatec

ALL NATURAL  
INGREDIENTS

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Demin. Water		Aqua	-	74.40
A	Glycerin		Glycerin	CREMER OLEO GmbH & Co. KG	2.00
A	Cosphaderm® X 34	✓	Xanthan Gum	Cosphatec GmbH	0.60
A	Cosphagard® Pol	✓	Aqua, Sodium Levulinate, Potassium Sorbate	Cosphatec GmbH	2.00
A	Cosphaderm® Pentiol natural	✓	Pentylene Glycol	Cosphatec GmbH	2.00
B	Sunflower Oil		Helianthus Annuus Seed Oil	Gustav Heess GmbH	4.00
B	Shea Butter refined		Butyrospermum Parkii Butter	Gustav Heess GmbH	4.00
B	MCT Oil Typ V Ph. Eur.		Caprylic/Capric Triglyceride	Gustav Heess GmbH	3.00
B	SOFTISAN® conditionHAIR		PCA Glyceryl Oleate	IOI Oleo GmbH	1.00
B	Macadamia Nut Oil		Macadamia Ternifolia Seed Oil	Gustav Heess GmbH	2.00
B	Softisan® 100		Hydrogenated Coco Glycerides	IOI Oleo GmbH	2.00
B	Ecorol® 16/98 P		Cetyl Alcohol	Ecogreen Oleochemicals	1.00
B	Cosphaderm® GS Connect	✓	Glyceryl Stearate Citrate	Cosphatec GmbH	2.00

## Manufacturing Process

Phase A: Combine all ingredients of phase A under stirring and stir until Cosphaderm® X 34 is completely dissolved.

Phase B: Combine all ingredients of phase B. Heat both phases separately to 70 °C and add phase B to phase A under stirring.

Homogenise the formulation and adjust the pH to  $5.5 \pm 0.05$ .

## Specification

Appearance: White, shiny emulsion

pH:  $5.5 \pm 0.05$

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