

# PURIFYING CLEANSING LOTION



Cosphatec

300.32.3.1

MAKE-UP REMOVING. PURIFYING.  
CLEANSING.

**Preservation: Cosphagard® Pol, Cosphaderm® GMCY**

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Cosphaderm® Feel	✓	Triheptanoin	Cosphatec GmbH	10.00
A	Almond Oil		Prunus Amygdalus Dulcis Oil	Gustav Heess GmbH	12.00
A	Lanette® O		Cetearyl Alcohol	BASF SE	5.00
A	Cosphaderm® SF-75H	✓	Hydrogenated Lecithin	Cosphatec GmbH	2.00
A	Cosphaderm® GMCY	✓	Glyceryl Caprylate	Cosphatec GmbH	0.30
B	Demin. Water		Aqua	-	ad 100
B	Glycerin		Glycerin	Cremer GmbH	2.00
B	Cosphaderm® PA ECONAT	✓	Phytic Acid, Aqua	Cosphatec GmbH	0.20
B	Cosphagard® Pol	✓	Aqua, Sodium Levulinate, Potassium Sorbate	Cosphatec GmbH	2.00
B	Cosphaderm® X 34	✓	Xanthan Gum	Cosphatec GmbH	0.50
C	D-Panthenol 75 %		Panthenol, Aqua	-	1.00
C	Ronacare® Allantoin		Allantoin	Merck KGaA	0.50

## Manufacturing Process

Phase A: Prepare phase A and heat to 65 °C.

Phase B: Combine all ingredients except Cosphaderm® X 34. Slowly add Cosphaderm® X 34 to phase B under stirring.

Stir until complete dissolution. Then heat phase A and phase B separately to 65 °C. Add phase B to phase A to emulsify both phases. Stir until the formulation is cooled down.

Phase C: Add phase C below 30 °C and stir until everything is mixed.

Adjust the pH to 5.5 ± 0.05 if necessary.

## Specification

Appearance: White gel

pH: 5.5 ± 0.05

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