

VITALISING SKIN GEL (C)

Cosphatec

100.28.4.1

QUICKLY ABSORBING. RICH SKIN FEEL. FREE OF LISTED PRESERVATIVES.

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

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Glycerin		Glycerin	CREMER OLEO GmbH & Co. KG	4.00
A	Cosphaderm® X soft	✓	Xanthan Gum	Cosphatec GmbH	1.00
A	Cosphaderm® Sodium Hyaluronate low	✓	Sodium Hyaluronate	Cosphatec GmbH	0.20
A	Demin. Water		Aqua	CREMER OLEO GmbH & Co. KG	59.70
A	Cosphaderm® AS		p-Anisic Acid	Cosphatec GmbH	0.40
A	Cosphaderm® LA-T	✓	Levulinic Acid, Glycerin, Sodium Levulinate, Aqua	Cosphatec GmbH	1.20
B	Demin. Water		Aqua	-	22.50
B	Cosphaderm® SF-75H	✓	Hydrogenated Lecithin	Cosphatec GmbH	3.50
B	Sunflower Oil		Helianthus Annuus Seed Oil	Gustav Heess GmbH	5.00
B	Jojoba Oil		Simmondsia Chinensis Seed Oil	Gustav Heess GmbH	2.50

Manufacturing Process

Phase A: Prepare phase A. Raise the pH to 10 to dissolve Cosphaderm® AS and stir until everything is completely dissolved.

Afterwards, adjust the pH to 5.5 ± 0.05 by adding Citric Acid.

Phase B: Prepare phase B and homogenise for 5 minutes with high performance disperser (stator/rotor) at max. speed.

Add phase B to phase A in small steps under stirring.

Adjust pH value to 5.5 ± 0.05 .

Specification

Appearance: Shiny emulsion

pH: 5.5 ± 0.05

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