VITALISING SKIN GEL (B)

100.28.3.1

Cosphatec

ALL NATURAL INGREDIENTS

QUICKLY ABSORBING. RICH SKIN FEEL. HYDRATING.

Alternative preservation: Cosphaderm® LA-T, Cosphaderm® pAS natural

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Demin. Water		Aqua	-	82.20
A	Cosphaderm® pAS natural	✓	p-Anisic Acid	Cosphatec GmbH	0.40
A	Cosphaderm® LA-T	✓	Levulinic Acid, Glycerin, Sodium Levulinate, Aqua	Cosphatec GmbH	1.20
B	Glycerin		Glycerin	-	4.00
B	Cosphaderm® X soft	✓	Xanthan Gum	Cosphatec GmbH	1.00
B	Cosphaderm® Sodium Hyaluronate low	✓	Sodium Hyaluronate	Cosphatec GmbH	0.20
C	Cosphaderm® SF-75H	✓	Hydrogenated Lecithin	Cosphatec GmbH	3.50
C	Sunflower Oil		Helianthus Annuus Seed Oil	Gustav Heess GmbH	5.00
C	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® pAS natural 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 add it to phase A while stirring. Stir until everything is completely dissolved.
Phase C: Prepare phase C and add it to phase A/B. Homogenise.
Adjust pH value to 5.5 ± 0.05.

SPECIFICATION

Appearance: Beige, shiny, low viscous emulsion
pH: 5.5 ± 0.05
Stability: No separation after centrifugation (4000 rpm, 30 min), stable for 3 months at room temperature and 40 °C
Microbiological stability: proven

Disclaimer: This formulation proposal and our technical application advice are given to the best of our knowledge, but it is for information purposes only and no responsibility is assumed.

Cosphatec GmbH
Hopfenmarkt 33
20457 Hamburg