VITALISING SKIN GEL (C)

100.28.4.1

QUICKLY ABSORBING. RICH SKIN FEEL. HYDRATING.

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

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Demin. Water		Aqua	-	82.20
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	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® AS 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.

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