VITALISING SKIN GEL WITH COSPHADERM® SB-75H

100.28.2.3

QUICKLY ABSORBING. RICH SKIN FEEL. HYDRATING.

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

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Demin. Water		Aqua	-	59.70
A	Glycerin		Glycerin	-	4.00
A	Cosphaderm® X soft	✓	Xanthan Gum	Cosphatec GmbH	1.00
A	Cosphaderm® Sodium Hyaluronate low	✓	Sodium Hyaluronate	Cosphatec GmbH	0.20
A	Cosphaderm® LA-T	✓	Levulinic Acid, Glycerin, Sodium Levulinate, Aqua	Cosphatec GmbH	1.20
B	Cosphaderm® Sodium pAS natural	✓	Sodium Anisate	Cosphatec GmbH	0.40
C	Demin. Water		Aqua	-	22.50
C	Cosphaderm® SB-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 and stir until everything is completely dissolved. Adjust pH value to 5.5.
Phase B: Add Cosphaderm® Sodium pAS natural to phase A under stirring.
Phase C: Prepare phase C and homogenise for 5 minutes with high performance disperser (stator/rotor) at max. speed.
Add phase C to phase A+B in small steps under stirring.
Adjust pH value to 5.5 ± 0.05.

SPECIFICATION

Appearance: Shiny liquid emulsion
pH: 5.5 ± 0.05
Stability: no separation after centrifugation (4000 rpm, 30 min)

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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