MOISTURISING FACE GEL

100.29.1.1

HYDRATING. REFRESHING. SKIN REFINING.

Alternative preservation: Cosphaderm® Pentiol GL, Cosphaderm® Hexiol

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Demin. Water		Aqua	-	84.00
A	Glycerin		Glycerin	-	5.00
A	Cosphaderm® Pentiol GL		Pentylene Glycol	Cosphatec GmbH	3.00
A	Cosphaderm® Hexiol		1,2-Hexanediol	Cosphatec GmbH	1.50
A	RonaCare® Nicotinamide		Niacinamide	SUSONITY	4.00
A	Cosphaderm® Panthenol natural 75	✓	Panthenol, Aqua	Cosphatec GmbH	2.00
A	Cosphaderm® Sodium Hyaluronate low	✓	Sodium Hyaluronate	Cosphatec GmbH	0.10
B	Carbopol® Ultrez-21		Acrylates/C10-30 Alkyl Acrylate Crosspolymer	Lubrizol	0.40

MANUFACTURING PROCESS

Phase A: Combine all ingredients of phase A and stir until everything is completely dissolved.
Phase B: Add phase B to phase A under stirring.
Adjust the pH to 6.0 ± 0.05 to thicken the formulation.

SPECIFICATION

Appearance: Transparent, clear, viscous gel
pH: 6.0 ± 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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