SCALP PEELING

400.93.1.1

EXFOLIATING. HYDRATING. SOOTHING.

Alternative preservation: Cosphaderm® Pentiol natural, Cosphaderm® Zinc Lactate natural

Cosphatec

ALL NATURAL INGREDIENTS

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Demin. Water		Aqua	-	85.70
A	Cosphagard® SA natural	✓	Salicylic Acid	Cosphatec GmbH	2.00
B	Glycerin		Glycerin	-	3.00
B	Cosphaderm® Panthenol natural 75	✓	Panthenol, Aqua	Cosphatec GmbH	0.50
B	Cosphaderm® Sodium Hyaluronate	✓	Sodium Hyaluronate	Cosphatec GmbH	0.20
B	Cosphaderm® X 34	✓	Xanthan Gum	Cosphatec GmbH	0.20
B	Caffeine Powder		Caffeine	-	1.00
B	Betaine		Betaine	-	2.00
B	Cosphaderm® Pentiol natural	✓	Pentylene Glycol	Cosphatec GmbH	5.00
B	Cosphaderm® Zinc Lactate natural	✓	Zinc Lactate	Cosphatec GmbH	0.40

MANUFACTURING PROCESS

Phase A: Combine the ingredients of phase A. Raise the pH to 11 to dissolve Cosphagard® SA natural. When everything is dissolved, lower the pH back to 4-5 again.
Phase B: Add all ingredients from phase B one after another.
Adjust the pH to 4.0 ± 0.05.

SPECIFICATION

Appearance: Transparent, low viscous solution
pH: 4.0 ± 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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