ANTI-DANDRUFF SHAMPOO (A)

400.62.1.1

Cosphatec

ALL NATURAL INGREDIENTS

CLEANSING. FOAMING. NATURALLY ACTIVE AGAINST DANDRUFF.

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

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Demin. Water		Aqua	-	77.45
A	Sodium Coco-Sulfate		Sodium Coco Sulfate	-	10.00
A	Plantacare® 1200 UP		Lauryl Glucoside	BASF SE	4.00
A	Dehyton® K		Cocamidopropyl Betaine	BASF SE	2.00
A	SOFTISAN® conditionHAIR		PCA Glyceryl Oleate	IOI Oleo GmbH	1.00
A	Cosphagard® SA natural	✓	Salicylic Acid	Cosphatec GmbH	3.00
B	Cosphaderm® X 34	✓	Xanthan Gum	Cosphatec GmbH	0.50
C	Cosphaderm® PA ECONAT	✓	Phytic Acid, Aqua	Cosphatec GmbH	0.10
C	Cosphaderm® Sodium pAS natural	✓	Sodium Anisate	Cosphatec GmbH	0.20
C	Cosphaderm® LA-T	✓	Levulinic Acid, Glycerin, Sodium Levulinate, Aqua	Cosphatec GmbH	1.00
D	Sodium Chloride		Sodium Chloride	-	0.75

MANUFACTURING PROCESS

Phase A: Combine all ingredients of phase A. Heat phase A to 40 °C.Raise the pH to 11 to dissolve Cosphagard® SA natural.
Phase B: Add phase B to A and stir until Cosphaderm® X 34 is completely dissolved.
Phase C: Add phase C under stirring.
Phase D: Add phase D to thicken the formulation.
Adjust the pH to 4.5 ± 0.05.

SPECIFICATION

Appearance: translucent, yellowish gel
pH: 4.5 ± 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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