ACTIVATING BEARD SHAMPOO

NEW

Cosphatec

600.132.1.1

ALL NATURAL INGREDIENTS

STIMULATING. CLEANSING. CONDITIONING.

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

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Demin. Water		Aqua	-	78.70
A	Cosphaderm® Pentiol natural	✓	Pentylene Glycol	Cosphatec GmbH	3.00
A	Sulfopon® 1216 G		Sodium Coco Sulfate	BASF SE	4.00
A	Caffeine Powder		Caffeine	-	1.00
B	Cosphaderm® X soft	✓	Xanthan Gum	Cosphatec GmbH	1.20
B	Cosphaderm® Zinc Lactate natural	✓	Zinc Lactate	Cosphatec GmbH	0.50
C	Dehyton® K		Cocamidopropyl Betaine	BASF SE	6.00
C	Plantacare® 818 UP		Coco Glucoside	BASF SE	4.00
C	Imwitor® 948		Glyceryl Oleate	IOI Oleo GmbH	1.00
C	Argan Oil		Argania Spinosa Kernel Oil	Gustav Heess GmbH	0.50
C	Cosphaderm® Tocopharin	✓	Carnosic Acid, Tocopherol, Helianthus Annuus Seed Oil	Cosphatec GmbH	0.10

MANUFACTURING PROCESS

Phase A: Combine all ingredients and dissolve Phase A at 40°C. Adjust the pH below 7.
Phase B: Add phase B to phase A under stirring and stir until everything is completely dissolved.
Phase C: Prepare phase C and add to phase A+B under slow stirring to prevent foaming.
Adjust the pH to 5.5 ± 0.05.

SPECIFICATION

Appearance: Slightly cloudy viscous gel
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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