CAFFEINE SHAMPOO FOR MEN

600.55.2.1

NURTURING. VITALISING. BOOSTING HAIR GROWTH.
PRESERVATION: COSPHAGARD® POL

Cosphatec

ALL NATURAL INGREDIENTS

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Demin. Water		Aqua	-	60.50
A	Glycerin		Glycerin	-	6.00
A	Caffeine		Caffeine	-	1.00
A	Zinc PCA		Zinc PCA	-	0.30
A	Cosphaderm® Panthenol natural 75	✓	Panthenol, Aqua	Cosphatec GmbH	1.00
A	Hydrolyzed Wheat Protein		Hydrolyzed Wheat Protein	-	1.00
A	Cosphaderm® X 34	✓	Xanthan Gum	Cosphatec GmbH	1.00
A	Cosphagard® Pol	✓	Aqua, Sodium Levulinate, Potassium Sorbate	Cosphatec GmbH	2.00
B	Plantacare® 1200 UP		Lauryl Glucoside	BASF SE	10.40
B	Plantacare® 818 UP		Coco Glucoside	BASF SE	10.60
B	Dehyton® K		Cocamidopropyl Betaine	BASF SE	3.20
B	Imwitor® PG3 C10		Polyglyceryl-3 Caprate	IOI Oleo GmbH	1.50
B	SOFTISAN® conditionHAIR		PCA Glyceryl Oleate	IOI Oleo GmbH	1.50

MANUFACTURING PROCESS

Phase A: Combine all ingredients of phase A and stir until everything is dissolved.
Phase B: Prepare all ingredients of phase B.
Afterwards combine phase A and B while stirring slowly until a homogeneous gel is formed.
Adjust pH to 5.5 ± 0.05.

SPECIFICATION

Appearance: Yellowish, slightly turbid, 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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