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	CREMER OLEO GmbH & Co. KG	6.00
A	Natural Caffeine Green		Caffeine	-	1.00
A	Zinc PCA		Zinc PCA	-	0.30
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
C	D-Panthenol 75 %		Panthenol, Aqua	-	1.00

Manufacturing Process

Phase A: Combine all ingredients of phase A and stir until everything is dissolved.
Phase B: Combine all ingredients and heat phase B to 40 – 50 °C.
Afterwards combine phase A and B while stirring slowly until a homogeneous gel is formed.
Phase C: Add panthenol to the mixture (<40 °C).
Adjust pH to 5.5 ± 0.05.

Specification

Appearance: Yellowish, slightly turbid, viscous gel
pH: 5.5 ± 0.05
Stability: Microbiological stability proven, no separation after centrifugation (4000 rpm, 30 min)

Disclaimer: This information 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.