NATURAL CONDITIONER

400.72.1.1

Cosphatec

ALL NATURAL INGREDIENTS

LIGHT TEXTURE. SOFTENING. ANTI-FRIZZ.

Alternative preservation: Cosphaderm® Octiol natural, Cosphaderm® Magnolia Extract 98

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Demin. Water		Aqua	-	86.95
A	Hydrolyzed Oat Protein		Hydrolyzed Oat Protein	-	0.50
A	Cosphaderm® PA ECONAT	✓	Phytic Acid, Aqua	Cosphatec GmbH	0.15
B	Lanette®N		Cetearyl Alcohol, Sodium Cetearyl Sulfate	BASF SE	5.00
B	Lanette® O		Cetearyl Alcohol	BASF SE	2.00
B	MCT Oil Typ V Ph. Eur.		Caprylic/Capric Triglyceride	Gustav Heess GmbH	2.00
B	Cosphaderm® T-70 NON GMO ECO	✓	Tocopherol, Helianthus Annuus Seed Oil	Cosphatec GmbH	0.20
C	Cosphaderm® Propanediol natural	✓	Propanediol	Cosphatec GmbH	1.00
C	Cosphaderm® Octiol natural	✓	Caprylyl Glycol	Cosphatec GmbH	0.50
C	Cosphaderm® Magnolia Extract 98	✓	Magnolia Officinalis Bark Extract	Cosphatec GmbH	0.20

MANUFACTURING PROCESS

Phase A: Combine all ingredients of phase A and stir until everything is completely dissolved.
Phase B: Combine all ingredients of phase B.
Heat both phases separately to 70-75 °C and add phase B to A while homogenising.
Phase C: Dissolve Cosphaderm® Magnolia Extract 98 in Cosphaderm® Diols. Add phase C to phase A/B under stirring.
Adjust the pH to 4.0 ± 0.05.

SPECIFICATION

Appearance: Beige, viscous gel cream
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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