MOISTURISING MAGNOLIA CREAM GEL

100.13.1.2

ACTIVE AGAINST ACNE. NOURISHING. LIGHT AND SOFT TEXTURE.

ALL NATURAL INGREDIENTS

Alternative preservation: Cosphaderm® Pentiol natural, Cosphaderm® Propanediol natural, Cosphaderm® Magnolia Extract 98

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Demin. Water		Aqua	-	77.80
A	Cosphaderm® Propanediol natural	✓	Propanediol	Cosphatec GmbH	4.00
A	Cosphaderm® Pentiol natural	✓	Pentylene Glycol	Cosphatec GmbH	5.00
A	Sodium PCA		Sodium PCA	-	0.50
B	Glycerin		Glycerin	-	3.00
B	Cosphaderm® KG	✓	Amorphophallus Konjac Root Extract	Cosphatec GmbH	0.80
C	Cosphaderm® SF-75H	✓	Hydrogenated Lecithin	Cosphatec GmbH	1.00
D	Imwitor® 375		Glyceryl Citrate/ Lactate/ Lineolate/ Oleate	IOI Oleo GmbH	0.50
D	Shea Butter refined		Butyrospermum Parkii Butter	Gustav Heess GmbH	1.00
D	Babassu Oil		Orbignya Oleifera Seed Oil	Gustav Heess GmbH	2.00
D	Macadamia Nut Oil		Macadamia Ternifolia Seed Oil	Gustav Heess GmbH	2.00
D	Cosphaderm® Feel	✓	Triheptanoin	Cosphatec GmbH	2.00
D	Cosphaderm® Magnolia Extract 98	✓	Magnolia Officinalis Bark Extract	Cosphatec GmbH	0.20
D	Cosphaderm® T-70 NON GMO ECO	✓	Tocopherol, Helianthus Annuus Seed Oil	Cosphatec GmbH	0.20

MANUFACTURING PROCESS

Phase A: Combine all ingredients of phase A.
Phase B: Disperse Cosphaderm® KG in glycerol and add it to phase A. Stir until completely dissolved.
Phase C: Add phase C and stir until everything is homogeneous.
Phase D: Prepare phase D and melt at 50 °C, then cool down to room temperature.
Add phase D to the water phase and homogenise.
Adjust pH to 5.5 ± 0.05.

SPECIFICATION

Appearance: Shiny, viscous emulsion
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.

Cosphatec GmbH
Hopfenmarkt 33
20457 Hamburg