NATURAL LIQUID SOAP

300.40.2.1

FOAMING. SULFATE FREE. GENTLE.

Alternative preservation: Cosphaderm® Sodium LAAS

Cosphatec

ALL NATURAL INGREDIENTS

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Glycerin		Glycerin	-	4.00
A	Cosphaderm® X 34	✓	Xanthan Gum	Cosphatec GmbH	1.00
A	Cosphaderm® Sodium Hyaluronate	✓	Sodium Hyaluronate	Cosphatec GmbH	0.20
B	Cosphaderm® Sodium LAAS	✓	Sodium Levulinate, Sodium Anisate	Cosphatec GmbH	1.00
B	Demin. Water		Aqua	-	83.80
C	Plantacare® 818 UP		Coco Glucoside	BASF SE	7.00
C	Plantacare® 810 UP		Caprylyl/Capryl Glucoside	BASF SE	3.00

MANUFACTURING PROCESS

Phase A: Combine all ingredients of phase A and stir until Cosphaderm® X 34 and Cosphaderm® Sodium Hyaluronate are dispersed.
Phase B: Add phase B to phase A.
Phase C: Add phase C to phase A+B under stirring.
Adjust the pH to 5.5 ± 0.05.

SPECIFICATION

Appearance: Transparent, clear 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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