

ANTI-DANDRUFF SHAMPOO (C)

Cosphatec

400.62.3.1

CLEANSING. FOAMING. NATURALLY ACTIVE
AGAINST DANDRUFF.

Alternative preservation: Cosphaderm® LA-T, Cosphaderm® AS

| Phase | Ingredient | COSMOS | INCI | Supplier | % |
|-------|----------------------------|--------|--|----------------|-------|
| A | Demin. Water | | Aqua | - | 77.45 |
| A | Sodium Coco-Sulfate | | Sodium Coco Sulfate | - | 10.00 |
| A | Plantacare® 1200 UP | | Lauryl Glucoside | BASF SE | 4.00 |
| A | Dehyton® K | | Cocamidopropyl Betaine | BASF SE | 2.00 |
| A | SOFTISAN® conditionHAIR | | PCA Glyceryl Oleate | IOI Oleo GmbH | 1.00 |
| A | Cosphagard® SA natural | ✓ | Salicylic Acid | Cosphatec GmbH | 3.00 |
| A | Cosphaderm® AS | | p-Anisic Acid | Cosphatec GmbH | 0.20 |
| B | Cosphaderm® X 34 | ✓ | Xanthan Gum | Cosphatec GmbH | 0.50 |
| C | Cosphaderm® PA ECONAT | ✓ | Phytic Acid, Aqua | Cosphatec GmbH | 0.10 |
| C | Cosphaderm® LA-T | ✓ | Levulinic Acid, Glycerin, Sodium Levulinate, Aqua | Cosphatec GmbH | 1.00 |
| D | Sodium Chloride | | Sodium Chloride | - | 0.75 |

MANUFACTURING PROCESS

Phase A: Combine all ingredients of phase A. Heat phase A to 40 °C. Raise the pH to 11 to dissolve Cosphagard® SA natural and Cosphaderm® AS.

Phase B: Add phase B to A and stir until Cosphaderm® X 34 is completely dissolved.

Phase C: Add phase C under stirring.

Phase D: Add phase D to thicken the formulation.

Adjust the pH to 4.5 ± 0.05.

SPECIFICATION

Appearance: translucent to yellowish liquid

pH: 4.5 ± 0.05

Stability: Microbiological stability proven, no separation after centrifugation (4000 rpm, 30 min)