

# WARMING SCALP TREATMENT

400.94.1.1

Cosphatec

WARMING. HYDRATING. CARING.

**Alternative preservation: Cosphaderm® Pentiol natural, Cosphaderm® Propanediol natural**

| Phase | Ingredient                                      | COSMOS | INCI                 | Supplier       | %     |
|-------|---|--------|----------------------|----------------|-------|
| A     | Demin. Water                                    |        | Aqua                 | -              | 67.40 |
| A     | <a href="#">Glycerin</a>                        |        | Glycerin             | -              | 5.00  |
| A     | Panthenol                                       |        | Panthenol, Aqua      | -              | 0.50  |
| A     | Sodium PCA                                      |        | Sodium PCA           | -              | 1.00  |
| B     | <a href="#">Cosphaderm® X 34</a>                | ✓      | Xanthan Gum          | Cosphatec GmbH | 0.40  |
| B     | Gummi Arabicum                                  |        | Acacia Senegal Gum   | -              | 0.40  |
| C     | <a href="#">Cosphaderm® Propanediol natural</a> | ✓      | Propanediol          | Cosphatec GmbH | 20.00 |
| C     | <a href="#">Cosphaderm® Pentiol natural</a>     | ✓      | Pentylene Glycol     | Cosphatec GmbH | 5.00  |
| C     | <a href="#">Cosphaderm® VBE</a>                 |        | Vanillyl Butyl Ether | Cosphatec GmbH | 0.30  |

## MANUFACTURING PROCESS

Phase A: Combine all ingredients of phase A and stir until everything is completely dissolved.

Phase B: Slowly add phase B to A while stirring.

Phase C: Mix all ingredients of phase C and add to phase A+B while stirring.  
Adjust the pH to  $5.0 \pm 0.05$ .

## SPECIFICATION

Appearance: Transparent, low viscous serum

pH:  $5.0 \pm 0.05$

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.