# ULTRA HYDRATING SERUM

**100.106.1.1**

## ANTI-AGING. REGENERATING. SMOOTHING.

**Alternative preservation: Cosphaderm® MultiMEG**

Cosphatec

**ALL NATURAL INGREDIENTS**

| Phase | Ingredient | COSMOS | INCI | Supplier | % |
|---|---|---|---|---|---|
| A | Demin. Water | | Aqua | - | 83.10 |
| A | Glycerin | | Glycerin | - | 5.00 |
| A | Cosphaderm® PA-12 | ✓ | Sodium Phytate | Cosphatec GmbH | 0.10 |
| A | Cosphaderm® X soft | ✓ | Xanthan Gum | Cosphatec GmbH | 0.40 |
| A | Cosphaderm® Sodium Hyaluronate high | ✓ | Sodium Hyaluronate | Cosphatec GmbH | 0.20 |
| A | Cosphaderm® Sodium Hyaluronate low | ✓ | Sodium Hyaluronate | Cosphatec GmbH | 0.10 |
| B | Olivem® 1000 | | Cetearyl Olivate, Sorbitan Olivate | Hallstar | 2.50 |
| B | MCT Oil Typ V Ph. Eur. | | Caprylic/Capric Triglyceride | Gustav Heess GmbH | 5.00 |
| B | Grape Seed Oil | | Vitis Vinifera Seed Oil | Gustav Heess GmbH | 2.00 |
| B | Cosphaderm® T-70 NON GMO ECO | ✓ | Tocopherol, Helianthus Annuus Seed Oil | Cosphatec GmbH | 0.20 |
| C | Cosphaderm® MultiMEG | ✓ | Glyceryl Caprylate, Pentylene Glycol, Magnolia Officinalis Bark Extract | Cosphatec GmbH | 1.40 |

## MANUFACTURING PROCESS

Phase A: Combine all ingredients of phase A and stir until everything is completely dissolved. Heat to 75 °C.
Phase B: Combine all ingredients and heat to 75 °C. Add then phase B to phase A under strong stirring and homogenise.
Phase C: Add phase C to the formulation and stir.
Adjust the pH to 5.5 ± 0.05.

## SPECIFICATION

Appearance: White, fluid 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.

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