

# MOISTURISING HAND CREAM

200.74.1.1

Cosphatec

SOFTENING. HYDRATING. CONCENTRATED FORMULATION.

**Alternative preservation: Cosphagard® Exact**

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Demin. Water		Aqua	-	84.35
A	<u>Glycerin</u>		Glycerin	-	7.50
A	<u>Cosphagard® Exact</u>		Phenoxyethanol, Ethylhexylglycerin	Cosphatec GmbH	1.00
B	Lanette®N		Cetearyl Alcohol, Sodium Cetearyl Sulfate	BASF SE	5.00
B	Stearic Acid		Stearic Acid	-	1.00
B	<u>Cosphaderm® T-70 NON GMO</u>		Tocopherol, Helianthus Annuus Seed Oil	Cosphatec GmbH	0.15
C	Panthenol		Panthenol, Aqua	-	1.00

## MANUFACTURING PROCESS

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

Phase B: Combine all ingredients of phase B.

Heat both phases separately to 70-75 °C and add phase B to A while homogenising.

Phase C: Add phase C below 40 °C.

Adjust the pH to 5.5 ± 0.05.

## SPECIFICATION

Appearance: Translucent high 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.