HYGIENIC HAND GEL

300.66.1.1

DISINFECTING. NON-STICKY. FAST ABSORBING.

Alternative preservation: Cosphaderm® Pentiol natural

Cosphatec

ALL NATURAL INGREDIENTS

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Demin. Water		Aqua	-	49.60
A	Cosphaderm® X soft	✓	Xanthan Gum	Cosphatec GmbH	0.40
B	Cosphaderm® Pentiol natural	✓	Pentylene Glycol	Cosphatec GmbH	20.00
C	Ethanol		Alcohol	Cosphatec GmbH	30.00

MANUFACTURING PROCESS

Phase A: Add Cosphaderm® X soft to the water and stir until it's completely dissolved.
Phase B: Add phase B in small steps to phase A while stirring at 1500rpm.
Phase C: Add phase C in small steps to phase A+B while stirring at 1500rpm.
Adjust the pH to 7.0 ± 0.05.

SPECIFICATION

Appearance: translucent, viscous gel
pH: 7.0 ± 0.05

Tested against bacteria according to DIN EN 1500, 1276, 1650.

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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