REFRESHING MOUTHWASH

300.80.1.1

NATURAL. MILD. ALCOHOL-FREE.

Alternative preservation: Cosphaderm® Propanediol natural, Cosphaderm® Zinc Lactate natural

Cosphatec

ALL NATURAL INGREDIENTS

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Demin. Water		Aqua	-	82.90
A	Glycerin		Glycerin	-	5.00
A	Xylitol		Xylitol	-	3.00
A	Cosphaderm® X 34	✓	Xanthan Gum	Cosphatec GmbH	0.05
B	Cosphaderm® Propanediol natural	✓	Propanediol	Cosphatec GmbH	8.00
B	Menthol		Menthol	-	0.05
C	Dehyton® K		Cocamidopropyl Betaine	BASF SE	0.10
C	Cosphaderm® Zinc Lactate natural	✓	Zinc Lactate	Cosphatec GmbH	0.40
C	Potassium Citrate		Potassium Citrate	-	0.50
D	Cosmetic Colour			-	

MANUFACTURING PROCESS

Phase A: Combine all ingredients and stir until everything is completely dissolved.
Phase B: Dissolve the menthol in Cosphaderm® Propanediol natural add phase B to phase A under soft stirring.
Phase C: Add all ingredients of phase C and stir until everything is completely dissolved.
Phase D: Add colour if wanted.
Adjust the pH to 7.0 ± 0.05.

SPECIFICATION

Appearance: Transparent solution
pH: 7.0 ± 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.

Cosphatec GmbH
Hopfenmarkt 33
20457 Hamburg