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

Cosphatec GmbH
Hopfenmarkt 33
20457 Hamburg