

FRESH MAGNOLIA TOOTHPASTE

Cosphatec

300.23.1.1

ACTIVE AGAINST CARIES. FLUORIDE-FREE. FREE OF LISTED PRESERVATIVES.

Alternative preservation: Cosphaderm® Magnolia Extract 98, Cosphaderm® TOM, Cosphaderm® Propanediol natural

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Cosphaderm® Magnolia Extract 98	✓	Magnolia Officinalis Bark Extract	Cosphatec GmbH	0.10
A	Cosphaderm® TOM	✓	Pentylene Glycol, Glyceryl Caprylate, Glyceryl Undecylenate	Cosphatec GmbH	1.00
B	Cosphaderm® Propanediol natural	✓	Propanediol	Cosphatec GmbH	2.00
B	Glycerin		Glycerin	CREMER OLEO GmbH & Co. KG	15.00
B	Demin. Water		Aqua	-	ad 100
B	Xylitol		Xylitol	-	2.00
C	Carbopol® Ultrez-21		Acrylates/C10-30 Alkyl Acrylate Crosspolymer	Lubrizol	0.10
C	Cosphaderm® X 34	✓	Xanthan Gum	Cosphatec GmbH	0.50
D	Kaolin		Kaolin	-	10.00
D	Calcium Carbonate		Calcium Carbonate	Carl Roth GmbH & Co. KG	30.00
E	Ethanol		Alcohol	Carl Roth GmbH & Co. KG	1.00
E	Menthol		Menthol	FREY&LAU GmbH	0.50
F	Perlastan® SC		Sodium/Disodium Cocoyl Glutamate	Schill + Seilacher Struktol GmbH	2.00

Manufacturing Process

Phase A: Combine ingredients and stir until Cosphaderm® Magnolia Extract 98 is dissolved.

Phase B: Prepare phase B and add to phase A under stirring. Heat the mixture to 50 °C.

Phase C: Slowly add phase C into A+B and stir until complete dissolution.

Phase D: Prepare phase D and add it to phase A+B+C under stirring.

Phase E: Add phase E to the mixture and stir for 10 minutes at 1000 rpm.

Phase F: Prepare phase F and add it to the finished formulation. Adjust the pH to 7.0 ± 0.05.

Specification

Appearance: Milky-white paste

pH: 7.0 ± 0.05

Stability: Microbiological stability proven, no separation after centrifugation (4000 rpm, 30 min)