

# POWDER SHAMPOO

300.67.2.1

SUSTAINABLE. POWDER TO GEL. EASY TO REFILL.

**Alternative preservation: Cosphaderm® Sodium LAAS, Cosphaderm® Zinc Lactate natural**

Cosphatec

ALL NATURAL  
INGREDIENTS

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Sodium Lauryl Sulfoacetate		Sodium Lauryl Sulfoacetate	-	8.00
A	BergaSoft SCI 80		Sodium Cocoyl Isethionate	Berg + Schmidt GmbH & Co. KG	5.00
A	Cosphaderm® X 34	✓	Xanthan Gum	Cosphatec GmbH	0.10
A	Cosphaderm® Sodium LAAS	✓	Sodium Levulinate, Sodium Anisate	Cosphatec GmbH	1.00
A	Citric Acid		Citric Acid	-	0.10
A	Cosphaderm® SF-75H	✓	Hydrogenated Lecithin	Cosphatec GmbH	0.50
A	Sorbitol		Sorbitol	-	2.00
A	Sodium Chloride		Sodium Chloride	-	0.45
A	Cosphaderm® Zinc Lactate natural	✓	Zinc Lactate	Cosphatec GmbH	0.50
B	Water		Aqua	-	82.35

## Manufacturing Process

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

Phase B: Simply add lukewarm tap water to the bottle, then add in your powder shampoo. Shake for approximately 30 seconds and wait until everything has been dissolved. Let the mixture rest for 24 h.

## Specification

Appearance: Pearlescent gel

pH:  $5.5 \pm 0.10$

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