# OQEMA labs





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# Mild Shampoo

**CATEGORY: HAIR CARE** 

## **INGREDIENTS**

Phase	Ingredient	INCI	Supplier	Weight (%)
	Distilled water	Aqua	-	Up to 100
A	Turpinal® 4NL	Etidronic Acid	Italmatch	0,1
	Neolone® PH 100	Phenoxyethanol	LANXESS	0,9
В	Glycerin	Glycerin	OQEMA	5
	Guarsafe Soft-E	Hydroxylpropyltrimonium Chloride	Jingkun	2,2
С	BergaSoft SCI 80	Sodium Cocoyl Isethionate	Berg+Schmidt	8
	SABOCARE® PGL	Polyglyceryl-4 Laurate	SABO	2
	Green CAPB-B	Cocamidopropyl Betaine	Citróleo	12
	BergaSoft CG 50	Coco Glucoside	Berg+Schmidt	9
	KGL02 HairCare Silk	Glycerin, Aqua, Laminaria Sacharina Extract, Fucus	L.E.V.	4





D	Biopurenol DP- 100	Vesicolus Extract, Tropaeolum Majus Extract, Plantago Major Leaves Extract, Panthenol, Citric Acid, Sodium Benzoate, Potassium Sorbate Panthenol	АНВ	3
E	Lactic acid	Lactic acid	OQEMA	q.s.

#### **METHOD**

- 1. Mix Phase A.
- 2. Mix Phase B and add to Phase A.
- 3. Adjust the pH using Phase D to 4.0-4.5.
- 4. Mix Phase C.
- Heat Phases A/B and C separately to 85°C,
- 6. Slowly add Phase C to Phase A/B while stirring.
- 7. Cool down while stirring.
- 8. Under 40°C add Phase D.

#### **APPEARANCE**

Transparent, gel-like shampoo.

## **HIGHLIGHTS**

The sulfate-free blend of gentle yet effective surfactants provides thorough cleansing with a soft, creamy foam. Enriched with a specially crafted botanical extract blend to leave hair silkier, and Green D-Panthenol, proven to hydrate and care for the scalp, this formula combines effective cleansing with nurturing care.

#### **Disclaimer:**

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