

# Premium nourishing shampoo

with 5% ERYLITE®



Phase	Ingredients	INCI	Supplier	Quantity
A	Water	Aqua		q.s.
	Texapon® N 70	Sodium Laureth Sulfate; Aqua	BASF	12.0 %
	PRODEW® 500	Aqua; Sodium PCA; Sodium Lactate; Arginine; Aspartic Acid; PCA; Glycine; Alanine; Serine; Valine; Proline; Threonine; Isoleucine; Histidine; Phenylalanine	Ajinomoto	1.5 %
	Tego® Betain F 50	Aqua; Cocamidopropyl Betaine	Evonik Industries	4.0 %
	Edeta® BD	Disodium EDTA	BASF	0.1 %
	ERYLITE® PC Grade	Erythritol	<b>Jungbunzlauer</b>	5.0 %
	Lanette® 16	Cetyl Alcohol	BASF	1.0 %
	Comperlan® 100	Cocamide MEA	BASF	1.5 %
	Coconut Oil, refined Ph. Eur.	Cocos Nucifera Oil	Gustav Heess	0.1 %
	Lamesoft® PO	Aqua; Coco-Glucoside; Glyceryl Oleate; Citric Acid; Tocopherol; Hydrogenated Palm Glycerides Citrate; Lecithin; Ascorbyl Palmitate	BASF	1.0 %
A1	Water	Aqua		10.0 %
	UCARE™ Polymer JR-400	Polyquaternium-10	DOW Chemical	0.2 %
A2	Merquat™ 550 PR Polymer	Aqua; Polyquaternium-7	Lubrizol	5.0 %
B	NEOLONE™ 950	Methylisothiazolinone	DOW Chemical	0.1 %
C	Euperlan® Bright	Aqua; Glycol Distearate; Sodium Laureth Sulfate; Cocamidopropyl Betaine; Sodium Benzoate; Citric Acid	BASF	5.0 %
D	P0260807 Frieda	Parfum	Frey + Lau	0.5 %
E	Lactic Acid 90 % PC Grade	Lactic Acid	<b>Jungbunzlauer</b>	q.s.
	Sodium Chloride	Sodium Chloride		q.s.

**Jungbunzlauer**

*From nature  
to ingredients®*

## Directions

- 1 Mix ingredients of phase A one after another and heat up to 75 °C (175 °F) under medium stirring
- 2 Premix components of phase A1 under stirring until all components are completely dissolved. Add into phase A
- 3 Add phase A2 into phase A/A1. Cool down and add phase B, C and D at 30 °C (86 °F)
- 4 Adjust pH value and viscosity with phase E if necessary

## Technical Data

Appearance: pearl shine viscous gel

pH value: 4.9 – 5.1

Viscosity: 12 – 20 Pa s (Brookfield RV, #6, 10 U/min)

## Stability

Stable for 3 months at temperatures between 4 °C (39 °F) and 40 °C (104 °F)

Stable according to European Pharmacopoeia 2011:5.1.3



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The information contained herein is meant to demonstrate how our products can be used. This formulation has been subjected to limited stability tests and has been shown to perform well. The given data are suggestions without any guarantee aimed to support customers' development.