

Toothpaste



Phase	Ingredients	INCI	Supplier	Quantity
A	Water demin.	Aqua		22.80 %
	Sodium Monofluorophosphate	Sodium Monofluorophosphate	SLI Chemicals	1.00 %
	Zinc Lactate	Zinc Lactate	Jungbunzlauer	0.80 %
	Tripotassium Citrate	Potassium Citrate	Jungbunzlauer	2.00 %
	Sodium Benzoate	Sodium Benzoate		0.10 %
	Beauté by Roquette® PO 160	Sorbitol	Roquette	12.00 %
	ERYLITE® Stevia 200	Erythritol, Stevia Rebaudiana Extract	Jungbunzlauer	5.00 %
B	Glycerine	Glycerine		10.00 %
	Xanthan Gum FN Oral Care Grade	Xanthan Gum	Jungbunzlauer	0.60 %
C	Omyacare® S80-AV	Calcium Citrate	Omya	35.00 %
	ZEODENT® 167	Silica	Evonik	5.00 %
	KRONOS® 1171	Titanium Dioxide	Kronos International	0.50 %
D	STEPANOL® WA-100 NF	Sodium Lauryl Sulfate	Nordmann, Rassmann	1.50 %
	Water demin.	Aqua		3.00 %
E	OPTAMINT®	Aroma	Th. Geyer	0.70 %

Jungbunzlauer

*From nature
to ingredients®*

Directions

- 1 Mix all ingredients from phase A to completely dissolve them
- 2 Prepare a slurry from phase B
- 3 Add phase A into phase B while stirring
- 4 Add phase C into phase AB, stir with high speed until complete dispersion
- 5 Pre-dissolve phase D, then add into phase ABC during slow agitation
- 6 Add phase E during slow agitation

Technical Data

Opaque white toothpaste

Water Activity $a_w = 0.8$

pH Value: 7.8

Stability

Stable for a minimum of 3 months at RT



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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.