

Antibacterial Mouthwash with Zinc Citrate

(Formulation number: JBL/PC/70/0001)



Phase	Ingredients	INCI	Supplier	%
A	Water, deionised	Aqua		Qs to 100
	Pricerine 9091	Glycerin	Croda	10.00
	D-Panthenol 75 %	Panthenol	Merck	0.50
	Sodium Gluconate	Sodium Gluconate	Jungbunzlauer	0.20
	ERYLITE® Stevia 400	Erythritol, Stevia Rebaudiana Extract	Jungbunzlauer	2.50
	PHOSKADENT® SF	Sodium Fluoride	ICL Performance Products	0.057
	XG FFCS-OC	Xanthan Gum	Jungbunzlauer	0.05
B	Zinc Citrate M2050	Zinc Citrate	Jungbunzlauer	1.00
	Tripotassium Citrate	Potassium Citrate	Jungbunzlauer	1.50
C	Tego® Betain ZF	Cocamidopropyl Betaine	Evonik	0.70
	Alcohol	Alcohol Denat.	Merck	10.00
	Mint Flavouring 84F021	Flavour	Robertet	0.25
D	Colour Blue 20	CI 42051	Th. Geyer	0.00025
E	NaOH 10 %	Sodium Hydroxide	Merck	Qs

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Manufacturing Process

- 1 Dissolve phase A in water. A propeller stirrer is suggested
Stir until the xanthan gum is completely dissolved
- 2 Add phase B and mix at room temperature
until you have a clear solution
- 3 Add phase C and mix at room temperature
until you have a clear solution
- 4 Add phase D and mix at room temperature
until you have a clear solution
- 5 Set pH value with phase E

Technical Data

Appearance: clear liquid

pH value: 6.8 – 7.2

Stability

Stable for 3 months at 20 °C, 4 °C and 40 °C,
1 month at 45 °C

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.

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*From nature
to ingredients®*