



Jungbunzlauer

From nature to ingredients®

Basic shower gel with beads

with Xanthan Gum

Phase	Ingredients	INCI	Supplier	Quantity
A	Water demin.	Aqua		Qs to 100 %
B	Xanthan Gum FNCSP Personal Care Grade	Xanthan Gum	Jungbunzlauer	1.00 %
C	Hansanyl® OS	Sodium C14-16 Olefin Sulfonate	Hansa Chemie	18.00 %
	Potassium L(+)-Lactate 60% solution Personal Care Grade	Potassium Lactate	Jungbunzlauer	0.20 %
	ERYLITE®	Erythritol	Jungbunzlauer	3.00 %
	Dehyton® PK 45	Cocamidopropyl Betaine	BASF	6.00 %
D	Blue Campanula		Luzi	2.00 %
	FLORAPEARLS® Jojoba STD JADE	Jojoba Esters	Lehmann & Voss & Co.KG	0.10 %
	FLORAPEARLS® Jojoba STD SAPPHIRE	Jojoba Esters	Lehmann & Voss & Co.KG	0.10 %
	Preservative			Qs
E	LIQUINAT®	Citric Acid	Jungbunzlauer	Qs
	Sodium Chloride	Sodium Chloride		Qs

Directions

- 1 Dissolve phase B into water, a propeller stirrer is suggested
- 2 Add phase C and mix at room temperature until you have a clear solution
- 3 Add phase D
- 4 Set pH value and adjust viscosity with phase E

Technical Data

Appearance: clear gel with green beads

Viscosity Brookfield (Sp. 64 / 60 RPM): 2500mPas

pH Value: 4.5 – 4.8

Stability

Stable for 3 months at RT, 5 °C (41 °F) and 40 °C (104 °F), 1 month at 45 °C (113 °F)



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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.