

Jungbunzlauer

From nature to ingredients®



Water-free face scrub in tablet form

with Trisodium Citrate Anhydrous

Phase	Ingredients	INCI	Supplier	Quantity
A	Trisodium Citrate Anhydrous	Trisodium Citrate	Jungbunzlauer	32.14 %
B	Plantacare® 818 UP	Coco-Glucoside	BASF	2.86 %
	BICAR® Food 0/13	Sodium Bicarbonate	Solvay	33.50 %
C	CITROCOAT® N10	Citric Acid, Mono-sodium Citrate	Jungbunzlauer	20.00 %
	ERYLITE® Personal Care Grade	Erythritol	Jungbunzlauer	10.00 %
	Trimagnesium Citrate Anhydrous	Trimagnesium Citrate	Jungbunzlauer	1.00 %
	Xanthan Gum FF-PC	Xanthan Gum	Jungbunzlauer	0.50 %
D	Perfume (optional)			

Directions

- 1 Pre-heat phase B to approx. 70 °C (158 °F) to lower viscosity of the surfactant
- 2 Loading of trisodium citrate anhydrous powder (phase A) with liquid surfactant (phase B) by spraying phase B into phase A under fast mixing to obtain a homogeneous, lump-free powder
- 3 Dry blend all ingredients (loaded powder obtained from step 1 with all powders of phase C)
- 4 Optionally: add very small quantity of preferred fragrance (phase D)
- 5 Press powder to tablets
Device: tablet press FlexiTab® (Roeltgen)
Punch size: 25 mm
Fill depth: 7.7 mm
Compression force: 24 kN

Technical Data

Appearance: solid tablets, biplanar
Weight: 4.50 g / tablet
pH value: 6.40 (2 tablets in 90 ml tap water)

Application

Crush tablet into wet palms; rub the product between your palms with a little water so that it foams up. More water will soften the scrub effect. Massage gently over entire face. Rinse thoroughly with water.

Caution: For external use only. Do not ingest. Avoid eye contact. If contact occurs, rinse thoroughly with water. Do not apply to broken skin.

Stability

Stable for at least 7 weeks and 30 °C (86 °F) and 50 % relative humidity without packaging, enhanced stability in capped tubes.



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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.