



Palm oil free Basic Cream with AGENAJEL 21.387

“Formulated and developed by Dr. Straetmans”

Ingredients	INCI-Name	%w/w	Supplier
Phase A			
Deionised Water	Aqua	65,60	
Karion F	Sorbitol, Aqua	4,00	Merck
dermofeel® PA-3	Sodium Phytate, Aqua, Alcohol	0,10	Dr. Straetmans
Phase A1			
Keltrol CG-SFT	Xanthan Gum	0,50	CP Kelco
AGENAJEL 21.387	Zea Mays Starch	2,00	AGRANA
Phase B			
Sunflower oil	Helianthus Annuus Seed Oil	3,00	Gustav Heess
Almond Oil, refined	Prunus Amygdalus Dulcis Oil	3,00	Gustav Heess
Babassu Oil refined organic	Orbignya Oleifera Seed Oil, Tocopherol	4,00	Beraca*
dermofeel® TC-7	Triheptanoin	7,00	Dr. Straetmans
dermofeel® GSC palm oil free	Glyceryl Stearate Citrate	3,00	Dr. Straetmans
Kahlwax 6290	Rhus Verniciflua Peel Cera	2,00	Kahl
Kahlwax 8104	Cera Alba	2,00	Kahl
dermosoft® OMP	Methylpropanediol, Caprylyl Glycol, Phenylpropanol	3,00	Dr. Straetmans
dermofeel® MT 70 non GMO	Tocopherol, Helianthus Annuus Seed Oil	0,50	Dr. Straetmans
Phase C			
Sakura Blooms C Na 412.830	Perfume	0,30	Düllberg

* distributed in Germany by Dr. Straetmans GmbH



PROCEDURE

1. Mix phase A and heat up to 78 °C under stirring.
2. Dissolve A1 in water of phase A for 20 minutes under stirring and homogenize with Ultra Turrax for 1 min.
3. Heat phase B up to 78 °C.
4. Emulsify phase B into phase A under stirring.
5. Homogenize for 1-2 min. using an Ultra Turrax.
6. Add C below 30 °C. Adjust pH value if necessary.

Specification Values:

Appearance: white emulsion

pH value: 5,0 – 6,0

Viscosity (Brookfield: TF; 10 rpm): Approx. 10.000 – 25.000 mPa.s.

Centrifugation (4.000 rpm, 15 min.): No separation.

Stability: More than 3 months stable at 20 °C, 40 °C and 4 °C.

Microbiological Stability: Proven

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