



Natural Deo Roll On Milk with AGENAJEL 21.387

“Formulated and developed by Dr. Straetmans”

Claims: For sensitive skin
Perfume free
dermosoft® GMC and dermofeel® TEC eco as deo active

Ingredients	INCI-Name	%w/w	Supplier
Phase A			
Deionised Water	Aqua	84,65	
Phase A1			
AGENAJEL 21.387	Zea Mays Starch	3,00	AGRANA
Phase A2			
Keltrol CG-SFT	Xanthan Gum	0,25	CP Kelco
Phase A3			
Glycerin (85%)	Glycerin, Aqua	3,00	Merck
dermosoft® 688 eco	p-Anisic Acid	0,10	Dr. Straetmans
Phase B			
dermosoft® GMC	Glyceryl Caprate	1,00	Dr. Straetmans
dermofeel® TEC eco	Triethyl Citrate	5,00	Dr. Straetmans
Phase C			
Deoplex Organic	Alcohol, Saccharomyces Ferment	3,00	Carrubba



PROCEDURE

1. Dissolve A1 in water of phase A while homogenizing for 2 min.
2. Dissolve A2 in phase A, add A3 and heat up to 78 °C. Make sure that dermosoft® 688 eco is completely dissolved.
3. Heat phase B to 78 °C. Emulsify B to A while stirring. Homogenize.
4. Cool down to room-temperature. Add phase C below 40 °C.
5. Adjust pH-value if necessary.

Specification Values:

Appearance: white milk

pH-value: 4,3 – 4,6

Viscosity (Brookfield: Helipath TF; Speed 10): Approx. 2.000 mPa·s.

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

Microbiological Stability: Proven

This formulation is indicative only and no responsibility whatsoever will be assumed. This formulation is offered solely for your consideration, investigation and verification. It is your responsibility to thoroughly test any formulations before use. All those who use our formulations as well as those who process AGRANA Starches are themselves entirely responsible for the adherence to prevailing statutory regulations and the observance of patent rights as well as other protective rights for other companies. AGRANA does not assure any liability with respect to the composition of the formulation or the use in products.