



Natural Luxury Body Lotion with RICE PO4 NATURAL

“Formulated and developed by Dr. Straetmans”

Ingredients	INCI-Name	%w/w	Supplier
Phase A			
Deionised Water	Aqua	65,40	
Dermofeel PA-3	Sodium Phytate; Aqua; Alcohol	0,10	Dr.Straetmans
Glycerin 99.5% Ph.Eur	Glycerin	4,50	Highchem
Dermosoft Anisate Eco	Sodium Anisate	0,30	Dr.Straetmans
Phase A1			
Keltrol CG-SFT	Xanthan Gum	0,20	CP Kelco
RICE PO4 NATURAL	Distarch Phosphate	5,00	AGRANA
Genuvisco Carrageenan CG-131	Carrageenan	0,20	CP Kelco
Phase B			
Symbio®muls GC	Glyceryl Stearate Citrate; Cetearyl Alcohol; Glyceryl Caprylate	4,50	Dr.Straetmans
Dermosoft® GMCY	Glyceryl Caprylate	0,10	Dr.Straetmans
Joboba Oil, virgin, organic	Simmondsia Chinensis Seed Oil	1,00	Gustav Heess
Dermofeel® sensolv	Isoamyl Laurate	6,00	Dr.Straetmans
Beracare ARS Body System	Passiflora Edulis Seed Oil; Oryza Sativa Bran Oil; Euterpe Oleracea Fruit Oil; Orbignya Oleifera Seed Oil; Tocopherol; Helianthus Annuus Seed Oil	2,00	Beraca
Babassu Oil Refined Organic	Orbignya Oleifera Seed Oil; Tocopherol; Helianthus Annuus Seed Oil	5,00	Beraca
Cupuacu Butter Refined Organic	Theobroma Grandiflorum Seed Butter; Tocopherol; Helianthus Annuus Seed Oil	1,00	Beraca
Dermofeel® MT 70 non GMO	Tocopherol; Helianthus Annuus Seed Oil	0,50	Dr.Straetmans



Phase C

Symbio®muls GC	Glyceryl Stearate Citrate; Cetearyl Alcohol; Glyceryl Caprylate	4,50	Dr.Straetmans
Dermosoft® GMCY	Glyceryl Caprylate	0,10	Dr.Straetmans
Joboba Oil, virgin, organic	Simmondsia Chinensis Seed Oil	1,00	Gustav Heess

PROCEDURE

1. Mix phas A and phase B separately and heat up to 78° C.
2. Dispers phase A1 in phase A until completely dissolved.
3. Emulsify phase B into phase A/A1 while stirring. Homogenize for approx. 1-2 min using an Ultra Turrax.
4. Start to cool down under medium stirring. Add phase C below 30° C. Adjust pH value if necessary.

SPECIFICATION

Appearance	white emulsion
pH	5 – 5,5
Viscosity	10.000 – 20.000 mPas (Brookfield: TF, Speed 10 rpm)
Centrifugation	no separation (4.000 rpm, 15 min)
Stability	more than 3 months at 20°C, 40°C and 4°C

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