drstraetmans

Natural Acai Body Butter

L014-31.6-910 Natrue

Claims: **soft body butter, velvety rich skin feel**
Intensive care for dry and sensitive skin

Phase	Ingredient	INCI	Supplier	%
A	Deionised Water	Aqua		43.85
	Hamamelis Leaf Water Bio	Hamamelis Virginia (Which Hazel) Leaf Water	Botanica	15.00
	dermorganics® Glycerin	Glycerin	**Dr. Straetmans**	**3.00**
	dermofeel® PA-3	Sodium Phytate, Aqua	**Dr. Straetmans**	**0.05**
	natural Phenethylalcohol	Phenethyl Alcohol		1.00
A1	Keltrol CG-RD	Xanthan Gum	CP Kelco	0.50
A2	**Biophilic H**	Hydrogenated Lecithin, C12-16 Alcohols, Palmitic Acid	**Lucas Meyer***	**4.00**
B	**dermofeel® GSC**	Glyceryl Stearate Citrate	**Dr. Straetmans**	**1.00**
	Lanette O	Cetearyl Alcohol	Cognis	4.00
	dermosoft® SLL	Sodium Lauroyl Lactylate	**Dr. Straetmans**	**0.50**
	dermofeel® sensolv	Isoamyl Laurate	**Dr. Straetmans**	**5.00**
	Sesame oil, refined	Sesamum Indicum (Sesame) Seed Oil	Gustav Heess	4.00
	Ucuuba Butter refined organic	Virola Sebifera Nut Oil	**Beraca***	**10.00**
	Acai Oil refined organic	Euterpe Oleracea Fruit Oil, Tocopherol	**Beraca***	**2.00**
	dermofeel® Toco 70 non-GMO	Tocopherol, Helianthus Annuus (Sunflower) Seed Oil	**Dr. Straetmans**	**0.10**
C	**Biofunctional Acai Extract**	See TDS	**Beraca***	**3.00**
	Hydraporine Nature	See TDS	**Lucas Meyer***	**3.00**
D	Citric Acid (sol 20%)	Citric Acid	Merck	q. s.
				100.00

Manufacturing Procedure:

1. Heat phase A and B up to 78°C. Disperse A1 until completely dissolved.
2. Add **Biophilic H** and keep A/A1/A2 at 75-78°C under medium stirring for 20 minutes to hydrate phospholipids.
3. Add B into phase A/A1/A2. Homogenize for approx. 2 min. using an Ultra-Turrax.
4. Cool down under stirring. Add components of phase C below 40°C. Adjust pH if necessary.

Specification Values:
Appearance: brown buttery emulsion.
pH: 5.0 – 5.5.
Viscosity (Brookfield: Helipath TF; Speed 10): Approx. 80.000 – 90.000 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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Disclaimer:
The information contained herein is meant to demonstrate how our products can be used. The given data are suggestions without any guarantee aimed to support customers' development. As production conditions at our customers' facilities are beyond our control we refuse to accept any liability involved in the use of our products. Please observe possible third party patent rights.

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