

Natural Sport Aqua Body Lotion

L035-16.2D-209

Claims: Preservative free
Light skin feel



Phase	Ingredient	INCI	Supplier	%
A	Deionised Water	Aqua		61.75
	Glycerol	Glycerin		5.00
	dermofeel® PA-3	Sodium Phytate, Aqua	Dr. Straetmans	0.10
	dermosoft® 1388 ECO	Parfum	Dr. Straetmans	3.00
A1	Keltrol RD	Xanthan Gum	CP Kelco	0.20
B	sybio®muls GC	Glyceryl Stearate Citrate, Cetearyl Alcohol, Glyceryl Caprylate	Dr. Straetmans	4.00
	Apricot Kernel Oil	Prunus Armeniaca (Apricot) Kernel Oil	Gustav Heess	2.00
	Joboba Oil	Simmondsia Chinensis (Jojoba) Seed Oil	Gustav Heess	1.00
	dermofeel® sensolv	Isoamyl Laurate	Dr. Straetmans	4.00
	Phytosqualan	Squalane	Sophim	3.00
	dermofeel® E 67 non-GMO	Tocopheryl Acetate, Helianthus Annuus (Sunflower) Seed Oil	Dr. Straetmans	0.50
	dermofeel® Toco 70 non-GMO	Tocopherol, Helianthus Annuus (Sunflower) Seed Oil	Dr. Straetmans	0.15
C	Hydraporine Nature	Betaine, Water, Glycerin, Hydrogenated Lecithin, Honey, Pectin	Lucas Meyer*	5.00
	Deionised Water	Aqua		10.00
D	Parfümöl Variety Eco 613871	Parfum	Kurt Kizing	0.30
	Citric Acid (sol 20%ig)	Citric Acid		q.s.
				100.00

Manufacturing Procedure:

- Heat phase A up to 78°C and disperse Keltrol. Heat phase B up to 78°C.
- Emulsify phase B into phase A under stirring. Homogenize for 1-2 min. using an Ultra Turrax.
- Start to cool down under medium stirring.
- Add C and D below 40°C and cool down under stirring. Adjust pH value if necessary.

Specification Values:

Appearance: Soft and light white emulsion.

pH: 5.2 – 5.5.

Viscosity (Brookfield: Helipath TF; Speed 10): 10.000 - 20.000 mPas.

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

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

* distributed
in Germany by
Dr. Straetmans GmbH

Microbiological Stability: Proven.

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.

Dr. Straetmans Chemische Produkte GmbH, Merckurung 60-62, D-22143 Hamburg, Germany
T +49 (0)40-66 93 56-0, F +49 (0)40-66 93 56-310, info@dr-straetmans.de

<http://www.dr-straetmans.de>