

118_E060_2601 Ultimate Moist Body and Face Lotion (Cream-Gel) Natural

Claims:

Offers deep moisturization and long term hydration
Reduces TEWL
Promotes skin renewal
Improves skin elasticity
Reduces wrinkles
Improves skin texture
Protects the skin
Reduces inflammations
Non sticky

Phase	Ingredient (our mat. no. in brackets)	INCI	Supplier	Dosage [%]
A	Deionised water	Aqua	/	66,80
	Glycerin DAB 10, GMO-free	Glycerin	Cremer Oleo GmbH & Co.KG	5,00
	Hydrolite® 5 green	Pentylene Glycol	Symrise	3,00
	Dermosoft® GMCY	Glyceryl Caprylate	Evonik	0,20
	Konjac Mannan gel powder (2034)	Glucomannan or Amorphophallus Konjac Root Extract	GfN	0,70
	Genuvisco® carrageenan CG-131	Chondrus Crispus	CP Kelco	0,10
	Amisoft® HS-11 P(F)	Sodium Stearoyl Glutamate	Rahn AG	0,20
B	Cupuacu Butter (deodorized) (7316)	Theobroma Grandiflorum Seed Butter	Selco	5,00
	Tego® Alkanol 1618	Cetearyl Alcohol	Evonik	2,00
	Avocado Oil, raf. DAC	Persea Gratissima Oil	Henry LaMotte Oils GmbH	10,00
C	Quince Extract 2,5% NP (6021)	Pyrus Cydonia Seed Extract	GfN	8,00
				100,00

Production Process:

1. Disperse Konjac Mannan gel powder, Genuvisco® carrageenan CG-131 and Amisoft®HS-11P (F) in Glycerin and Hydrolite-5 green.
2. Add slowly water under stirring and heat phase A up to 70°C.
3. Heat phase B up to 70°C and add to phase A under stirring.
4. Homogenize with an Ultra-TURRAX® (~10.000 rpm) until you get a smooth texture.
5. Cool down to room temperature (paddle-mixer).
6. Add phase C below 35°C and homogenize with an Ultra-TURRAX® until you get a smooth texture.
6. Adjust pH 5,5 - 6,5 with citric acid solution (10%) if necessary and cool down to room temperature under stirring (paddle-mixer).

Specification Values:

Appearance: white cream
pH-value: 5,5 – 6,5
Viscosity: ~ 15.000 mPas, spindle R5, 20 rpm, 20°C
Centrifugation: 4.000 rpm (15 minutes) no separation
Stability: 6 months stable at RT, 5°C, 40°C
Microbiology: proven

Disclaimer :

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