

100_E060_1708 Natural Sensational Face Cream-Gel with Soft Touch

Claims:

Protects and recovers skin barrier function
Offers deep moisturization
Protects the skin
Promotes skin renewal
Fights oxidative stress
Reduces inflammations
Anti-inflammatory
Skin Protection
Non sticky

Phase	Ingredient (our mat. no. in brackets)	INCI	Supplier	Dosage [%]
A	Deionised Water	Aqua	/	67,50
	Glycerin DAB 10, GMO-free	Glycerin	Cremer Oleo GmbH & Co.KG	5,00
	Hydrolite® 5 green	Pentylene Glycol	Cremer Oleo GmbH & Co.KG	7,00
	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-11P (F)	Sodium Stearoyl Glutamate	Rahn AG	0,20
B	Tego®Alkanol 1618	Cetearyl Alcohol	Evonik	1,50
	Manketti Seed Oil (Buhle) refined (7333)	Schinziophyton Rautanenii Kernel Oil	Selco	5,00
	Kalahari Melon Seed Oil (Elula) refined (7329)	Citrullus Lanatus Seed Oil	Selco	5,00
C	Quince Extract 2.5% NP (6021)	Pyrus Cydonia Seed Extract	GfN	8,00
				100,00

Production Process:

1. Disperse Konjac Mannan gel powder and Genuvisco®carrageenan CG-31 in Glycerin and Pentylene Glycol. Add slowly water and mix well. Heat phase A up to 70°C.
2. Heat phase B up to 70°C.
3. Add phase B to phase A and homogenize with an Ultra-TURRAX® (~10.000 rpm, ~1 minute) until you get a smooth texture.
4. Cool down under stirring (paddle-mixer).
5. Add phase C below 35°C and homogenize with an Ultra-TURRAX® until you get a smooth texture.
6. Adjust pH ~6,5 with citric acid solution if necessary and cool down to room temperature under stirring (paddle-mixer).

Specification Values:

Appearance: cream white gel
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: 12 months stable at RT, 5°C, 40°C
Microbiology: proven

Disclaimer:

We provide information and advice to our customers on application technologies and regulatory matters to the best of our knowledge and ability, but without obligation or liability. Existing laws and regulations are to be observed in all cases by our customers. This also applies in respect to any rights of third parties. Our information and advice do not relieve our customers of their own responsibility for checking suitability of our products for the envisaged purpose.