

130_E060_3201

Active defense Serum

Claims:

Reduces inflammations
Acts as an antioxidant
Minimizes stress induces skin damage
Improves skin hydration
Minimizes photo-aging
Promotes collagen expression
Reduces inflammations

Phase	Ingredient (our mat. no. in brackets)	INCI	Supplier	Dosage [%]
A	Deionised Water	Aqua	/	73,00
	Glycerin 99,5% (GMO-free)	Glycerin	Cremer Oleo GmbH & Co. KG	3,00
	Hydrolite [®] 5	Pentylene Glycol	Symrise	2,95
	Konjac Mannan gel powder (2034)	Glucomannan or Amorphophallus Konjac Root Extract	GfN	0,70
	Genuvisco [®] carrageenan CG-131	Chondrus Crispus	CP Kelco	0,10
	Dermosoft [®] GMCY	Glyceryl Caprylate	Evonik	0,20
B	1,2 Propylenglycol USP	Propylene Glycol	BASF	20,00
	AGSE (Activated Grape Seed Extract) (7318)	Vitis Vinifera Seed Extract	Selco	0,05
	Citric Acid Solution (10% in water)	Aqua, Citric Acid	/	q.s.
				100,00

Production Process:

1. Dissolve Konjac Mannan gel powder and Genuvisco[®] carrageenan CG-131 in Glycerin and Pentylene Glycol. Add slowly water with Dermosoft[®] GMCY under stirring (paddle-mixer). Heat phase A up to 70°C.
2. Add AGSE in 1,2 Propylenglycol and add phase B to phase A.
3. Cool down under stirring (paddle-mixer).
4. Adjust pH ~6,5 with citric acid solution (10%) if necessary.

Specification Values:

Appearance: viscous, slightly cloudy, reddish gel
Stability: 3 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.