

DEEPLY MOISTURIZING DAY CREAM [IC-07]



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PHASE	INCI NAME	BRAND NAME	CONCENTRATION [%]	FUNCTION
Α	Aqua		78,1	solvent
	Glycerin		3,0	humectant
	Trehalose, Hydrolyzed Vegetable Protein		1,0	active
	Propanediol, Aqua, Bacillus ferment		1,0	active
	Panthenol		1,0	active
	Sclerotium Gum, Xanthan Gum		0,4	rheology modifier
В	Cetearyl alcohol		2,0	emulsifier
	Ceteareth-20	ROKAnol®T20	2,0	emulsifier
С	C12-15 Alkyl Benzoate	EXOsoft AB25	6,0	emollient
	PPG-15 Stearyl ether	ROKAnol® SP15L	4,0	emollient
	Phenoxyethanol		0,8	preservative
	Tocopherol		0,6	active
	Sodium Polyacrylate		0,4	rheology modifier
	Parfum		0,2	fragrance



Apperance	visual method	white emulsion
рН		5.0 - 7.0

Procedure:

- 1. In a beaker mix Sclerotium and Xanthan Gum with Glycerin.
- 2. In other beaker combine Aqua with Active Substance (phase A). Mix and heat up to 60 70°C. Add Sclerotium and Xanthan Gum with Glycerin.
- 3. In main vessel mix phase B and heat up to 60 70 °C.
- 4. Add phase A to phase B and homogenize with 2500 3500RPM, 90 120sec. Cool the batch down to 40°C while mixing.

- 5. Mix Sodium Polyacrylate with EXOsoft AB25. Add rest phase C and mix.
- 6. Add phase C to main beaker, mix and homogenize with 2500 3500RPM, 90 120sec.





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