

MOISTURIZING CREAM WITH HYDRACTIN

ID-number
pH-value
appearance

FACE Care/SC 032
approx. 6.7
white emulsion

Phase	Substance	INCI Name EU	Pos.	% [w/w]
A	Water demin.	Aqua	1	71.90
	Carbopol ETD 2050	Carbomer	2	0.35
B	Sisterna SP30-C	Sucrose Distearate	3	2.70
	Sisterna SP70-C	Sucrose Stearate	3	0.90
	Cetiol OE	Dicaprylyl Ether	4	5.00
	Myritol 312	Caprylic/Capric Triglyceride	4	4.00
	Cegesoft C24	Ethylhexyl Palmitate	4	7.00
	Euxyl PE 9010	Phenoxyethanol, Ethylhexylglycerin	5	1.00
C	NaOH solution 10%	Sodium Hydroxide, Aqua	1	1.00
D	Perfume Merveille	Parfum	6	0.15
E	HYDRACTIN®	Glycerin, Aqua, Disodium Adenosine Triphosphate, Carica Papaya Fruit Extract, Algin	7	6.00

Production

Prepare water, add Carbopol on top
Let it moisten until it sinks down, stir until it is homogenous, heat to 75°C
Mix B, heat to 75°
Add B to A, homogenize slightly
Add C to neutralize, homogenize strongl
Cool to 40°C, stirring constantly
Add D and E, homogenize slightly
Cool to 25°C, stirring constantly

Pos. Manufacturer

1 Several
2 Lubrizol, USA
3 Sisterna B.V., Netherland
4 Cognis, Germany
5 Schülke & Mayr, Germany
6 Fragrance Resources GmbH, Germany
7 RAHN AG, Switzerland

Disclaimer:

The information contained herein is, to our best knowledge, true and accurate, but all recommendations or suggestions are made without guarantee. It shows a formula thought as a support by developing with our raw materials.