Re_source Lifting Cream

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Phase	Ingredients	INCI	% by weight	Function	Manufacturer
A	Water, demin.	Aqua	63.15		
A	Verdessence® Xanthan	Xanthan Gum	0.50	Rheology modifier	
A	Hydagen® Aquaporin	Glycerin, Glyceryl Glucoside	5.00	Active ingredient	
A	euxyl K 903	Benzyl Alcohol, Benzoic Acid, Dehydroacetic Acid, Tocopherol	1.20	Preservative	Ashland
B	Eumulgin® SG	Sodium Stearoyl Glutamate	0.20	Emulsifier (O/W)	
B	Lanette® 22	Behenyl Alcohol	4.00	Consistency agent	
B	Cetiol® LC	Coco-Caprylate/Caprate	3.00	Emollient	
B	Cetiol® C 5C	Coco-Caprylate/Caprate	3.00	Emollient	
B	Cetiol® SoftFeel	C12-18 Alkanoyl Glycerin/Sebacic Acid Copolymer	3.00	Emollient	
B	Verdessence® Alginate	Algin	0.50	Rheology modifier	
C	Calcium Chloride	Calcium Chloride	0.05	Complexing agent	
C	Water, demin.	Aqua	10.00		
D	Verdessence® RiceTouch	Oryza Sativa (Rice) Starch	1.00	Skin feel modifier	
E	RNAge™ BC10054	Maltodextrin, Hippophae Rhamnoides Kernel Extract	0.20	Active ingredient	
E	Water, demin.	Aqua	5.00		
F	Perfume	Parfum	0.20	Fragrance	
G	Sodium Hydroxide (25% solution)	Sodium Hydroxide	q.s.	pH Adjustment	

Manufacturing Process

Mix Phase A and heat up to 80C
Mix Phase B and heat up to 80C
Add Phase B to Phase A while stirring. Maintain stirring and heating during 5min
Slowly add Phase C and stir until homogeneous
Start to cool down at RT and at 65-60C homogenize with turrax (1 min/6000 rpm)
Continue cooling down and add Phase D at 40C with Gentle stirring.
Add phase E previously mixed and stir until homogeneous.
Finally add the Perfum and adjust pH at 5.8-6.2 with phase E

Analytical Results

Appearance	white smooth lotion		
pH value	5.8-6.2		Temperature : 20°C
Viscosity	20000	mPa s	temperature : 20°C | type : RVT | spindle : spindle TC, Helipath | rpm : 10 rpm | device : Brookfield

Additional information

perfume:
Mane (Radiant Touch E20021649, Allergens: Limonene, linalool)
Stability:

3 months 20, 40, 5, -5C, 50C

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