

Formulation Example

Rahmenrezeptur

Merck Chimie SAS 606.09.07.10

AGE VELVET LOTION (BASE + BOOSTER)

Ingredients	Art. No.	INCI	[%]
A			
Demineralized water		AQUA (WATER)	22.90
Onativ' Apricot Organic P	(2)	PRUNUS ARMENIACA (APRICOT) FRUIT WATER	20.00
Glycerin 100% organic	(3)	GLYCERIN	5.00
Bentone EW	(4)	HECTORITE	1.00
Keltrol CG-SFT	(5)	XANTHAN GUM	0.50
RonaCare® Tiliroside	1.30214	(1) SORBITOL (AND) TILIROSIDE	0.50
B			
Emulium kappa	(6)	CANDELILLA/JOJOBA/RICE BRAN POLYGLYCERYL-3 ESTERS (AND) GLYCERYL STEARATE (AND) CETEARYL ALCOHOL (AND) SODIUM STEAROYL LACTYLATE	5.00
Organic decolorized Jojoba Seed Oil	(3)	BUXUS CHINENSIS SEED OIL	6.00
Cetiol C5	(7)	COCO-CAPRYLATE	9.00
Organic apricot soft butter	(8)	HYDROGENATED PRUNUS ARMENIACA	10.00
C			
Microcare DB	(9)	BENZOIC ACID (AND) DEHYDROACETIC ACID	1.00
Vitamin E natural	(7)	TOCOPHEROL	0.10
RonaFlair™ White Sapphire	1.17751	(1) SYNTHETIC SAPPHIRE	0.50
Colorona® Bright Gold	1.17321	(1) MICA (AND) TITANIUM DIOXIDE	0.27
Colorona® Oriental Beige	1.17237	(1) MICA (AND) TITANIUM DIOXIDE (AND) IRON OXIDES	0.08
Perfume "Douce Nature" NATCO 0911606	(10)	PARFUM	0.15
D			
Demineralized water		AQUA (WATER)	12.70
Microcare SB	(9)	SODIUM BENZOATE (AND) POTASSIUM SORBATE	0.20
Rosa Damascena flower water	(11)	ROSA DAMASCENA FLORAL WATER	1.00
Natpure sol	(12)	GLYCERIN (AND) SUCROSE LAURATE (AND) SORBITOL	3.00
RonaCare® Ectoin	1.30200	(1) ECTOIN	1.00
Essential Oil of "Bois de Rose"	(11)	ANIBA PARVIFLORA OIL	0.03
Citric acid (sol. 20%)	1.00242	(1) CITRIC ACID	0.09

Procedure :

BASE

Phase A: Mix water, apricot water and bentone EW with ultraturax stirring during 20 min. at 65°C. Then, add glycerine + xanthan gum at 75°C and while stirring. Add tiliroside.

Phase B: Heat phase B at 75°C while magnetic stirring. Proceed to emulsion by adding phase B onto phase A, while constant heating (75°C) and intensive stirring during 15 min. Adapt stirring to emulsion viscosity while cooling down to 40°C. Finally, add ingredients of **Phase C** while low stirring. Stop stirring when the emulsion temperature is near 25°C.

BOOSTER

Phase D: premix 1: mix water, rosa damascena water, microcare SB and Ectoin while magnetic stirring at RT during 5 min. Premix 2: mix essential oil in Natpure Sol by handle stirring during 5 min. Then, add premix 1 to premix 2 while magnetic stirring during 15 min. Finally, a pH of phase D and add citric acid to adjust pH.

Notes :

Aspect : rosy beige emulsion and incolor transparent lotion.

Stability : 2 months at room temperature and 45°C

Suppliers:

(1) Merck KGaA / Rona®	(2) Safic-Alcan	(3) Prod'hyg	(4) SACI-CFPA
(5) CP-Kelco	(6) Gattefossé	(7) Cognis	(8) Phytocos (P2F)
(9) Thor Personal Care SAS	(10) Expressions Parfumées	(11) Fytosan	(12) LCW-Sensient

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