

NATURAL AGELESS CREAM

18.157.01 C204

- Claims:**
- Cushioned rich cream
 - 30% oil phase with a silicone-like touch
 - Global anti-aging action
 - Cosmos registered ingredients = 100%
 - Natural origin ingredients according to ISO 16128 = 100%**

PHASE	INGREDIENT	INCI NAME	SUPPLIER	%
A	Deionized Water Dermofeel® PA-3	Water	-	56.70
		Sodium Phytate (and) Water (and) Alcohol	Dr Straetmans	0.10
B	Ecogel™	Lysolecithin (and) Sclerotium Gum (and) Xanthan Gum (and) Pullulan	Lucas Meyer Cosmetics	1.00
C	Biophilic™ H MB	Hydrogenated Lecithin (and) C12-16 Alcohols (and) Palmitic Acid	Lucas Meyer Cosmetics	4.00
D	Dermofeel® GSC Lanette® 16 Schercemol™ 1818 LexFeel® Natural Lipex IllipeSoft™ Saboderm TCC	Glyceryl Stearate Citrate	Dr Straetmans	1.00
		Cetyl Alcohol	BASF	2.00
		Isostearyl Isostearate	Lubrizol	5.00
		Heptyl Undecylenate	Inolex	15.00
		Shorea Stenoptera Seed Butter	AAK	5.00
		Caprylic/Capric Triglyceride	Sabo	3.00
E	Vitapherole® E-1000	Tocopherol (and) Helianthus Annuus (Sunflower) Seed Oil	VitaeNaturals	0.10
F	Dermosoft® 1388 Eco	Glycerin (and) Water (and) Sodium Levulinate (and) Sodium Anisate	Dr Straetmans	3.00
G	Sculptessence™ Boréaline® Expert SKINectura™	Water (and) Glycerin (and) Linum Usitatissimum (Linseed) Seed Extract	Lucas Meyer Cosmetics	3.00
		Glycerin (and) Acer Rubrum Bark Extract	Bio ForeXtra*	0.10
		Glycerin (and) Water (and) Anigozanthos Flavidus Extract	Southern Cross Botanicals*	1.00

Manufacturing Procedure:

1. Heat A and D up to 75°C.
2. Add B and develop the gel during 20 minutes.
3. Add C and keep under medium stirring during 5 minutes.
4. Add D and keep under medium stirring during 5 minutes.
5. Add E just before emulsifying and increase stirring rate up to maximum stirring and maintain during 3 minutes.
6. Cool down under medium stirring below 40°C.
7. Add F and adjust the pH at 5.2 with citric acid.
8. Add G one by one.
9. Check the pH.

Formula Specifications:

Aspect: Thick cream off-white
 Viscosity (Brookfield LV, spindle 4, 6 rpm, 1 min): 40 000 - 65 000 cP
 pH: 5.0 - 5.4
 Preservative efficacy test: Pass
 Pilot batch: 40kg

Stability Tests: On lab batch up to 2.5 kg
 Up to 1 month at 50°C
 Up to 3 months at: Room Temperature, 4-8°C and 45°C
 Freeze thaw cycles (24h at 4°C and 24h at 45°C) - 2 weeks
 Centrifugation (3000 rpm, 20 min): Stable
 Vibrating table (400 rpm, 4h): Stable

* A Lucas Meyer Cosmetics company

** Natural Origin Content calculated at the best of our knowledge in accordance with our understanding of ISO standard 16128.
 The content was calculated with suppliers' information on naturalness when available or otherwise with our estimations