

MORNING WATERFULL LOTION

17.023.01 C185

- Claims:**
- Water-replenishing light emulsion
 - Very quick absorption
 - Divine softness despite only 5% oil phase
 - Seboregulating action

PHASE	INGREDIENT	INCI NAME	SUPPLIER	%
A	Deionized Water Dermofeel® PA-12 Amisol Trio™	Water	-	82.00
		Sodium Phytate	Dr Straetmans	0.10
		Phospholipids (and) Glycine Soja (Soybean) Oil (and) Glycolipids (and) Glycine Soja (Soybean) Sterols	Lucas Meyer Cosmetics	1.00
B	Glycerin Ecogel™	Glycerin Lysolecithin (and) Sclerotium Gum (and) Xanthan Gum (and) Pullulan	Interchimie Lucas Meyer Cosmetics	2.00 0.60
C	Granlux® AOX-G3 Eco	Propandiol (and) Picea Abies Extract	Granula*	1.00
D	Heliofeel™ Dub Inin	Glyceryl Stearate Citrate (and) Polyglyceryl-3 Stearate (and) Hydrogenated Lecithin	Lucas Meyer Cosmetics	3.00
		Isononyl Isononanoate	Stearinerie Dubois	5.00
E	Verstatil® PC	Phenoxyethanol (and) Caprylyl Glycol	Dr Straetmans	1.10
F	Exo-H™ Suprem™ WP Cotton OiLESS' city™	Water (and) Butylene Glycol (and) Alteromonas Ferment Extract	Lucas Meyer Cosmetics	1.00
		Water (and) Gossypium Herbaceum (Cotton) Seed Oil (and) Lecithin (and) Polyglyceryl-3 Diisostearate (and) Glycerin (and) Glyceryl Stearate	Lucas Meyer Cosmetics	1.00
		Glycerin (and) Water (and) Backhousia Citriodora Leaf Extract	Southern Cross Botanicals**	2.00
G	5372108	Fragrance	IFF	0.20

Manufacturing Procedure:

1. Add Dermofeel® PA-12 into the aqueous phase and start heating up to 75°C. Heat phase D.
2. When the temperature is up to 65°C, add Amisol Trio™ and Premix B and keep under medium stirring during 30 minutes to hydrate phospholipids.
3. Add C into AB.
4. Add D under maximum stirring during 3 minutes to emulsify the product.
5. Cool down under medium stirring.
6. Add E, F (ingredients one by one) and G below 40°C.
7. Adjust the pH if necessary.

Formula Specifications:

Aspect: Off-white milk
 Viscosity (Brookfield LV, spindle 4, 6 rpm, 1 min): 5 000 - 10 000 cP
 pH: 5.5 - 6.0
 Preservative efficacy test: Pass
 Pilot batch: 19 kg

Stability Tests: On lab batch up to 3 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

* Distributed in France by Lucas Meyer Cosmetics.

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