



Mistifying Glow Serum 337-4.17

Fine emulsion mist with a soft afterfeel to help transform the visible signs of fatigue into a glowrious complexion

	INGREDIENT	INCI NAME	SUPPLIER	FUNCTION	%
A	Deionized Water	Water	-	Vehicle	69.51
	Hexiol	1,2 Hexanediol	Minasolve	Preservative	1.65
	A-Leen® Aroma-3	Phenylpropanol	Minasolve	Preservative	0.52
B	Natpure® Cellgum Plus	Microcrystalline cellulose (and) Cellulose Gum	Sensient Cosmetic Technologies	Gelling agent	1.50
C	Heliosoft™	Behenyl Alcohol (and) Glyceryl Behenate (and) Lecithin	Lucas Meyer Cosmetics by Clariant	Emulsifier	2.00
D	Cetiol® CC	Dicaprylyl Carbonate	BASF	Emollient	5.00
	Lexfeel™ Natural	Heptyl Undecylenate	Inolex	Emollient	5.00
E	Pro-Lipo™ Neo	Lecithin (and) Propanediol	Lucas Meyer Cosmetics by Clariant	Active ingredient	4.00
	Immunight™	Triptanoin (and) Lavandula Hybrida Extract	Lucas Meyer Cosmetics by Clariant	Active ingredient	0.20
	Deionized Water	Water	-	Vehicle	9.32
F	Lime Pearl™ AF	Glycerin (and) Water (and) Microcitrus Australasica Fruit Extract	Lucas Meyer Cosmetics by Clariant	Active ingredient	1.00
	CycloRetin™	Water (and) Glycerin (and) Pseudostellaria Heterophylla Extract	Lucas Meyer Cosmetics by Clariant	Active ingredient	0.30

Manufacturing Procedure:

1. Prepare E: Weight Pro-Lipo™ Neo and add Immunight™ under slow stirring. Then add water under medium stirring until the product is homogeneous.
2. Prepare A and D, heat at 75°C.
3. Add B into A under high stirring during 20 minutes until the product is homogeneous (rotor stator homogenizer).
4. Add C into D and CD into AB under high stirring during 5 minutes until the product is homogeneous (rotor stator homogenizer).
6. Cool down the formula (tooth propeller).
7. Add E into ABCD, under slow stirring.
8. Add ingredients of F, one by one, under slow stirring until the product is homogeneous.

Formula Specifications at D1:

Aspect: Off white lotion
 Viscosity (Brookfield LV, spindle 3, 30 rpm, 1 min): 1 200 - 2 000 Cp
 pH: 5.0 - 6.0
 Preservative efficacy test: Pass
 Pilot batch: 46 kg
Stability Tests: On lab batch up to 3 kg
 1 month at 50°C
 3 months at: Room temperature, UV, 4-8°C and 45°C
 Freeze thaw cycles (24h at -18°C and 24h at 45°C – 3 cycles) : acceptable
 D1 Centrifugation (3000 rpm, 20 min)
 D1 Vibrating table (400 rpm, 4h)



FORMULATION FEATURES

- Stability even with such a fluid texture
- Super soft skin feel
- Refreshing effect of a mist

FUNCTIONAL INGREDIENTS

Heliosoft™ (2.0%) – Emulsifier

- Fluid texture
- Second-skin effect
- Mildness

ACTIVE INGREDIENTS

Pro-Lipo™ Neo (4%) + Immunight™ (0.2%)

- Increase skin penetration while calming & soothing irritated skin

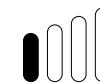
Lime Pearl™ AF (1%)

- inducing a gentle skin exfoliation for a smoother complexion

CycloRetin™ (0.3%)

- 100% natural cyclic peptide rivalling with bakuchiol's & retinol's anti-aging effects

RICHNESS



APPLICATION



PROCESS



NOI (ISO16128)

97.7

