



Enlight Essence 15-2.30

Ultra-light & highly spreadable essence, smoothing, soothing & hydrating skin with a silky glow effect



LUCASMEYER
COSMETICS
by IFF

RICHNESS

PROCESS

APPLICATION



• FORMULATION FEATURES

- Ultra-fluid, milky texture & highly spreadable
- Fresh effect upon application
- Ultra-light and silky skin feel
- Soothing, nourishing and hydrating
- Smoothing action for a luminous glow
- Uplifting scent

• FUNCTIONAL INGREDIENTS

Lysofix™ Liquid (3%) – Emulsifier

- High spreadability
- Ultra-fluid texture
- Ultra-light & silky skin-feel with fresh effect
- Hydrating & soothing

• ACTIVE INGREDIENTS

SCB Hemp Seed Oil

- Non-CBD oil helping to nourish, soothe and relieve skin

Lime Pearl™ AF & IBR-Dragon® All Natural

- New generation of natural AHAs, inducing a gentle skin exfoliation for a smoother complexion
- Promotes a glowing healthy looking skin through a prebiotic activity

INGREDIENT

INCI NAME

SUPPLIER

FUNCTION

%

A

Deionized Water
Dermofeel® PA-3

Water
Sodium Phytate (and) Water (and) Alcohol

-
Dr Straetmans

Solvent
Chelating Agent

82.10
0.10

B

Satiaxane™ VPC 911

Xanthan Gum

Cargill

Gelling Agent

0.60

C

Lysofix™ Liquid

Glycerin (and) Glycine Soja (Soybean)
Seed Extract

Lucas Meyer
Cosmetics

Emulsifier

3.00

D

Dub OE HP
SCB Hemp Seed Oil

Ethyl Oleate
Cannabis Sativa Seed Oil

Stearinerie Dubois
Lucas Meyer
Cosmetics

Emollient
Emollient

4.00
6.00

E

E-Leen® Green C

Pentylene Glycol (and) Glyceryl
Caprylate/Caprate

Minasolve

Preservative

2.00

F

Lime Pearl™ AF

Glycerin (and) Water (and) Microcitrus
Australasica Fruit Extract

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Active Ingredient

1.00

G

IBR-Dragon®
All Natural

Glycerin (and) Hylocereus Undatus
Fruit Extract

Lucas Meyer
Cosmetics

Active Ingredient

1.00

H

30F20410

Fragrance

IFF

Fragrance

0.20

Manufacturing Procedure : COLD PROCESS

1. Prepare phase A.
2. Add B into A and develop the gel under maximum stirring until the gel is homogeneous (rotor-stator homogenizer).
3. Add C into AB and maintain under medium stirring until the product is homogeneous (tooth propeller).
4. Add D into ABC, increase agitation to emulsify. Keep under strong stirring for 10 minutes (rotor-stator homogenizer).
5. Add E, F, G and H one by one under slow stirring until the product is homogeneous.

Formula Specifications at D1:

Aspect: White fluid lotion
Viscosity (Brookfield LV, 25°C, spindle 3, 6 rpm, 1 min) :
4 000 - 7 000 cP
pH: 5.00 - 6.00
Preservative efficacy test: Pass
Pilot batch: 34kg

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)
Freezer (24h -18°C and 24h RT)
Centrifugation (3000 rpm, 20 min): Stable
Vibrating table (400 rpm, 4h): Stable

FLUID

*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.

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