



# Enlight Essence 16-19.02

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



**LUCAS MEYER**  
COSMETICS  
by Clariant



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

### 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	81.60 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 Sweet Almond Oil	Ethyl Oleate Prunus Amygdalus Dulcis (Sweet Almond) Oil	Stearinerie Dubois IMCD	Emollient Emollient	4.00 6.00
E	E-Leen® Green C	Pentylene Glycol (and) Glyceryl Caprylate/Caprate	Minasolve	Preservative	2.50
F	Lime Pearl™ AF	Glycerin (and) Water (and) Microcitrus Australasica Fruit Extract	Lucas Meyer Cosmetics	Active Ingredient	1.00
G	IBR-Dragon® All Natural	Glycerin (and) Hylocereus Undatus Fruit Extract	Lucas Meyer Cosmetics	Active Ingredient	1.00
H	5966519	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

1 month at 50°C  
3 months at: Room Temperature, UV, 4-8°C and 45°C  
Temperatures cycles (24h at 4°C and 24h at 45°C - 2 weeks)  
Freezer (24h -18°C and 24h RT)  
D1 Centrifugation (3000 rpm, 20 min)  
D1 Vibrating table (400 rpm, 4h)

FLUID