



# Moodulating Face Essence 337-6.24

Fluid emulsion with cashmere skin feel providing a feel-good morning boost to skin and mind

	INGREDIENT	INCI NAME	SUPPLIER	FUNCTION	%
A	Deionized Water	Water	-	Vehicle	85.8
	Lexgard E	Ethylhexylglycerin	Inolex	Preservative	1.00
	A-Leen® Aroma-3	Phenylpropanol	Minasolve	Preservative	1.00
	Glycerin CODEX	Glycerin	Interchimie	Humectant	1.00
B	Nature Cellgum Plus	Microcrystalline cellulose (and) Cellulose Gum	Sensient Cosmetic Technologies	Gelling agent	0.70
C	Satiaxane VPC 911	Xanthan gum	Cargill	Gelling agent	0.50
D	Biophilic™ H MB	Hydrogenated Lecithin (and) C12-16 Alcohols (and) Acid Palmitic	Lucas Meyer Cosmetics by Clariant	Emulsifier	2.00
E	Vegetable Coco Oil	Cocos Nucifera (Coconut) Oil	Aromazone	Emollient	5.00
F	Corneopeptyl™	Glycerin(And) Water (And) Hexapeptide-9	Lucas Meyer Cosmetics by Clariant	Active ingredient	1.00
	IBR Chill™ All Natural	Glycerin (and) Water (And) Cistus Incanus Flower/Leaf/Stem Extract	Lucas Meyer Cosmetics by Clariant	Active ingredient	1.00
	Rootness™ Mood+	Propanediol (and) Sanguisorba Officinalis Root Extract	Lucas Meyer Cosmetics by Clariant	Active Ingredient	1.00

## Manufacturing Procedure:

1. Prepare A and E, heat at 70°C.
2. Add B into A under high stirring during 20 minutes until the product is homogeneous (rotor stator homogenizer).
3. Add C into AB under high stirring during 5 minutes until the product is homogeneous (rotor stator homogenizer).
4. Add D into ABC under medium stirring for 5 minutes (tooth propeller).
5. Add E into ABCD, under medium stirring for 5 minutes and increase to the maximum to emulsify (rotor stator homogenizer).
6. Cool down the formula.
7. Add ingredients of F, one by one, under medium stirring until the product is homogeneous.

## Formula Specifications at D1:

Aspect: Off white lotion  
 Viscosity (Brookfield LV, spindle 2, 3 rpm, 1 min): 6 000 - 8 000 Cp  
 pH: 5.5 - 6.5  
 Preservative efficacy test: Pass, Pilot batch: 40 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  
 Freezer (24h -18°C and 24h RT)  
 Freeze thaw cycles (24h at -18°C and 24h at 45°C – 3 cycles)  
 D1 Centrifugation (3000 rpm, 20 min)  
 D1 Vibrating table (400 rpm, 4h)



## FORMULATION FEATURES

- Fluid emulsion ideal for serums
- Cashmere skin feel for premium sensory

## FUNCTIONAL INGREDIENTS

### Biophilic™ H MB (2%) – Emulsifier

- Sensory signature even at low dosage
- Fluid emulsion
- Comfort and velvety skin feel

## ACTIVE INGREDIENTS

### Corneopeptyl™ (1%)

- Improves skin barrier function
- Prevents & reduces the appearance of fine lines and wrinkles

### Rootness™ Mood+ (1%)

- Triggers skin's photoreceptors to improve vitamin D effects on well-being molecules production, serotonin and melatonin.

### IBR Chill™ All Natural (1%)

- Improves skin capacity to mitigate chemical stress induced inflammation

## RICHNESS



## PROCESS



## APPLICATION



## NOI (ISO16128)

98.0%

