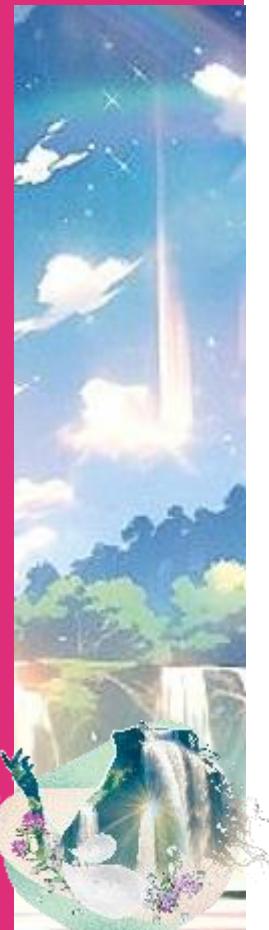




Jellycious Locks Serum 337-3.16B

Fresh opalescent jelly serum for a holistic approach to help transform fine hair into luscious locks



FLUID -

INGREDIENT	INCI NAME	SUPPLIER	FUNCTION	%	
A	Deionized Water Hexiol A-Leen® Aroma-3 Glycerin CODEX	Water 1,2 Hexanediol Phenylpropanol Glycerin	- Minasolve Minasolve Interchimie	Vehicle Preservative Preservative Humectant	74.725 1.65 0.525 2.50
B	Lecigel™	Sodium Acrylates Copolymer (and) Lecithin	Lucas Meyer Cosmetics by Clariant	Gelling agent	1.60
C	Huile de Marula Vierge MD BIO	Sclerocarya Birrea Seed Oil	Prod'hyg	Emollient	2.50
D	Deionized Water Dehyquart® CC7 BZ	Water Polyquaternium-7	- BASF	Vehicle Conditioning agent	7.00 4.00
E	Prunizen™ Capixyl™ Panthenol-D EP	Glycerin (And) Water (And) Prunella Vulgaris Extract Water (And) Butylene Glycol (And) Dextran (and) Acetyl Tetrapeptide-3 (and) Trifolium Pratense (Clover) Flower Extract Panthenol	Lucas Meyer Cosmetics by Clariant Lucas Meyer Cosmetics by Clariant DSM Nutritional Products	Active ingredient Active ingredient Active Ingredient	2.00 1.50 2.00

Manufacturing Procedure: COLD PROCESS

1. Prepare A and mix ingredients
2. Add B into A under high stirring during 5 minutes until the product is homogeneous (tooth propeller).
3. Add C into AB under maximum stirring for 10 minutes to emulsify (tooth propeller).
4. Prepare D and add to ABC.
5. Add ingredients of E, one by one, under medium stirring until the product is homogeneous.

Formula Specifications at D1:

Aspect: White supple gel cream
Viscosity (Brookfield LV, spindle 3, 6 rpm, 1 min): 10 000 - 15 000 Cp
pH: 5.0 - 6.0
Preservative efficacy test: Pass
Pilot batch: 27 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
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

- Quick breaking jelly-like texture
- Fresh and light skin feel
- Opalescent texture

FUNCTIONAL INGREDIENTS

- Lecigel™ (1.6%)** – Emulsi-gelling agent
- Emulsifies small oil phases even at low percentage
 - Cooling & quick-break effects
 - Compatible with Polyquaternium-7

ACTIVE INGREDIENTS

- Capixyl™ (1.5%)**
- Limits hair loss, restores microbiota
 - Provide fuller, longer, and healthier hair and lashes
- Prunizen™ (2%)**
- Fights hair loss caused by psychoemotional stress
 - Helps restore hair and scalp well-being by boosting Oxytocin

RICHNESS



APPLICATION



PROCESS



NOI (ISO16128)

91.0%

