



# Jellycious Locks Serum 337-3.16B

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

|   | INGREDIENT                    | INCI NAME  | SUPPLIER                          | FUNCTION           | %      |
|---|-------------------------------|--|-----------------------------------|--------------------|--------|
| A | Deionized Water               | Water  | -                                 | Vehicle            | 74.725 |
|   | Hexiol                        | 1,2 Hexanediol   | Minasolve                         | Preservative       | 1.65   |
|   | A-Leen® Aroma-3               | Phenylpropanol   | Minasolve                         | Preservative       | 0.525  |
|   | Glycerin CODEX                | Glycerin   | Interchimie                       | Humectant          | 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               | Water  | -                                 | Vehicle            | 7.00   |
|   | Dehyquart® CC7 BZ             | Polyquaternium-7   | BASF                              | Conditioning agent | 4.00   |
| E | Prunizen™                     | Glycerin (And) Water (And) Prunella Vulgaris Extract   | Lucas Meyer Cosmetics by Clariant | Active ingredient  | 2.00   |
|   | Capixyl™                      | Water (And) Butylene Glycol (And) Dextran (and) Acetyl Tetrapeptide-3 (and) Trifolium Pratense (Clover) Flower Extract | Lucas Meyer Cosmetics by Clariant | Active ingredient  | 1.50   |
|   | Panthenol-D EP                | Panthenol  | DSM Nutritional Products          | Active Ingredient  | 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



## PROCESS



## APPLICATION



## NOI (ISO16128)

91.0%

