

CITYlight Serum
17.269.02 C193

- Claims:**
- Rebalance sebum content
 - Refreshing and light texture
 - Reduces sebum and decreases shiny look

PHASE	INGREDIENT	INCI NAME	SUPPLIER	%
A	Deionized Water Dermofeel® PA-3 Glycerin	Water	-	82.00
		Sodium Phytate (and) Water (and) Alcohol	Dr Straetmans	0.10
		Glycerin	Interchimie	4.00
B	Ecogel™	Lysolecithin (and) Sclerotium Gum (and) Xanthan Gum (and) Pullulan	Lucas Meyer Cosmetics	2.00
C	SCB Jojoba Oil Dermofeel® toco 70 non GMO Lipex® Shea W Saboderm TCC	Simmondsia Chinensis Seed Oil	Southern Cross Botanicals*	3.00
		Tocopherol (and) Helianthus Annuus (Sunflower) Seed Oil	Dr Straetmans	0.10
		Shea Butter Cetyl Esters	AAK	3.00
		Caprylic/Capric Triglyceride	Sabo	3.00
D	Dekaben C4	Phenoxyethanol (and) Methylparaben (and) Ethylparaben (and) Butylparaben (and) Propylparaben	IMCD	0.80
E	Oiless'city™	Glycerin (and) Water (and) Backhousia Citriodora Leaf Extract	Southern Cross Botanicals*	2.00

Manufacturing Procedure:

1. Prepare phase A. Heat phase A at 75-80°C.
2. Sprinkle phase B into phase A under medium stirring during 30 minutes until the gel is homogeneous.
3. Heat phase C at 75-80°C.
4. Add phase C into AB under medium stirring and increase to the maximum during 3 minutes to emulsify (Rotor stator homogenizer).
5. Add phase D under maximum stirring.
6. Cool down under medium stirring
7. Adjust the pH at 5.00 (+/- 0.2)
8. Add phase E below 40°C.

Formula Specifications:

Aspect: Beige gel cream
 Viscosity (Brookfield LV, 25°C, spindle 4, 6rpm, 1min):
 10 000 – 15 000 cP
 pH: 4.50 – 5.50
 Centrifugation (3000 rpm, 20 min): stable
 Vibrating table: stable

Stability Tests: On lab batches, up to 3 kg

Up to 1 month at 50°C
 Up to 3 months at: Room Temperature, 4-8°C and 45°C

* = A Lucas Meyer Cosmetics company
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