

## GLOSSY SKIN SERUM

### 17.257.04 C140

- Claims:**
- Light gel-cream
  - Silicone-like skin feel
  - Preservative free

PHASE	INGREDIENT	INCI NAME	SUPPLIER	%
A	Deionized Water Dermofeel® PA-3 FDC Red 4 Solution 0.1% Ecogel™	Water	-	82.17
		Sodium Phytate (and) Water (and) Alcohol	Dr Straetmans	0.15
		Water (and) CI 14700	LCW	0.28
		Lysolecithin (and) Sclerotium Gum (and) Xanthan Gum (and) Pullulan	Lucas Meyer Cosmetics	2.00
B	Dermofeel® Sensolv Lipex® 102 Sweet Almond Oil Vitapherole® E-1000	Isoamyl Laurate	Dr Straetmans	1.00
		Butyrospermum Parkii (Shea) Butter	AAK	3.00
		Prunus Amygdalus Dulcis (Sweet Almond) Oil	IMCD	3.00
		Tocopherol (and) Helianthus Annuus (Sunflower) Seed Oil	VitaeNaturals	0.20
C	Dermosoft® 1388 Superox-C™ AF WildBerry Harvest™	Glycerin (and) Water (and) Sodium Levulinate (and) Sodium Anisate	Dr Straetmans	4.00
		Glycerin (and) Water (and) Terminalia Ferdinandiana Fruit Extract	Southern Cross Botanicals*	2.00
		Glycerin (and) Water (and) Alcohol Denat. (and) Tasmannia Lanceolata Fruit Extract (and) Syzygium Leuhmanii Fruit Extract (and) Kunzea Pomifera Fruit Extract	Southern Cross Botanicals*	2.00
D	SG 38237	Fragrance	Sozio	0.20

#### Manufacturing Procedure:

1. Heat A and B up to 60-65°C. Keep A under strong stirring for 20 minutes to hydrate phospholipids.
2. Add B into A under maximum stirring and maintain stirring rate for 3 minutes to emulsify.
3. Cool down under medium stirring.
4. Add C, one after the other and D below 40°C.
5. Adjust the pH if necessary.

#### Formula Specifications:

Aspect: Pink serum  
 Viscosity (Rheo ELV 8, spindle 4, 6 rpm, 3 min): 10 000 - 20 000 cP  
 pH: 4.5 - 5.5  
 Preservative efficacy test: Pass  
 Pilot batch: 17 kg

#### Stability Tests:

On lab batch up to 2.5 kg  
 Up to 1 month at 50°C  
 Up to 3 months at: room temperature, 4-8°C and 45°C  
 Centrifugation (3000 rpm, 20 min): Stable

\* A Lucas Meyer Cosmetics company