

COOLING GEL-CREAM 16.236.04 C170

Claims:

- Thirst-quenching cool aqueous gel-cream
- Very cool texture without cooling agent
- Cold & fast process

PHASE	INGREDIENT	INCI NAME	SUPPLIER	%
A	Deionized Water	Water	-	83.50
	Dermofeel [®] PA-3	Sodium Phytate (and) Water (and) Alcohol	Dr Straetmans	0.10
	Chlorphenesin	Chlorphenesin	Azelis	0.30
	Phenoxyethanol	Phenoxyethanol	IMCD	0.60
	Unicert Blue 05601-J Solution 0.1%	Water (and) Cl 42090	Sensient [®] Cosmetic Technologies	0.35
В	Lecigel™	Sodium Acrylates Copolymer (and) Lecithin	Lucas Meyer Cosmetics	1.75
С	Dub Inin	Isononyl Isononanoate	Stearinerie Dubois	4.00
	Dermofeel [®] BGC	Butylene Glycol Dicaprylate/Dicaprate	Dr Straetmans	3.00
	Saboderm TCC	Caprylic/Capric Triglyceride	Sabo	3.00
	Vitapherole [®] E-1000	Tocopherol (and) Helianthus Annuus (Sunflower) Seed Oil	VitaeNaturals	0.20
D	Hydralphatine™ Asia	Glycerin (and) Propylene Glycol (and) Hydrogenated Starch Hydrolysate (and) Panthenol (and) Bambusa Vulgaris Shoot Extract (and) Nelumbo Nucifera Flower	Lucas Meyer Cosmetics	1.00
	Suprem'™ WP Sweet Almond	Extract (and) Nymphaea Alba Root Extract Water (and) Prunus Amygdalus Dulcis (Sweet Almond) Oil (and) Lecithin (and) Polyglyceryl-3 Diisostearate (and) Glycerin (and) Glyceryl Stearate	Lucas Meyer Cosmetics	2.00
E	7209630	Fragrance	IFF	0.20

Manufacturing Procedure: COLD process

- 1. Prepare A.
- 2. Add B into A and stir strongly (above 1200 rpm) until the product is thick and homogeneous.
- 3. Add C into AB under maximum stirring and keep under maximum stirring for 10 minutes.
- 4. Decrease stirring rate to medium level.
- 5. Add D (ingredients one by one) and E.
- 6. Adjust the pH if necessary.

Formula Specifications:

Aspect: Pale blue-green gel cream Viscosity (Brookfield LV, spindle 4, 6 rpm, 1 min): 25 000 - 45 000 cP pH: 5.5 - 6.0 Preservative efficacy test: Pass Pilot batch: 28 kg

Stability Tests: On lab batch up to 3 kg Up to 1 month at 50°C Up to 3 months at: Room Temperature, 4-8°C and 45°C Freeze thaw cycles (24h at 4°C and 24h at 45°C - 2 weeks) Centrifugation (3000 rpm, 20 min): Stable Vibrating table (400 rpm, 4h): Stable

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