



Concentrated Lightening Essence 17.257.02 C140

A powerful treating serum for a flawless complexion



LUCASMEYER
COSMETICS
by IFF

RICHNESS

PROCESS

APPLICATION



FORMULATION FEATURES

- Highly effective serum
- Oil & silicone-free formula
- Brightening, lightening and smoothing actions

FUNCTIONAL INGREDIENTS

Ecogel™ (1%) – Emulsi-gelling agent

- Silicone-like skin feel
- High glide and spreadability
- Low tackiness

ACTIVE INGREDIENTS

Lime Pearl™ AF

- Induces gentle skin exfoliation for a smoother, brighter and even skin complexion

Melanostatine™ 5 BG

- Lightening activity

Exo-T™

- Regenerates the skin for a smoother and even skin appearance

β-White™

- Reduces overall skin pigmentation

	INGREDIENT	INCI NAME	SUPPLIER	FUNCTION	%
A	Deionized Water	Water	-	Vehicule	88.80
	Dermofeel® PA-3	Sodium Phytate (and) Water (and) Alcohol	Dr Straetmans	Chelating agent	0.10
	Chlorphenesin	Chlorphenesin	Azelis	Preservative	0.30
	Phenoxyethanol	Phenoxyethanol	IMCD	Preservative	0.80
	Zemea®	Propanediol	Dupont Tate & Lyle	Humectant	3.00
	Propanediol		Bio Products		
B	Ecogel™	Lysolecithin (and) Sclerotium Gum (and) Xanthan Gum (and) Pullulan	Lucas Meyer Cosmetics	Emulsi-gelling agent	1.00
C	Granlux® AOX-GL	Glycerin (and) Picea Abies Extract	Granula	Antioxidant	1.00
	Lime Pearl™ AF	Glycerin (and) Water (and) Microcitrus Australasica Fruit Extract	Lucas Meyer Cosmetics	Active ingredient	1.00
	Melanostatine™ 5 BG 50ppm	Water (and) Butylene Glycol (and) Dextran (and) Nonapeptide-1	Lucas Meyer Cosmetics	Active ingredient	1.00
	Exo-T™	Butylene Glycol (and) Vibrio Alginolyticus Ferment Filtrate	Lucas Meyer Cosmetics	Active ingredient	1.00
	β-White™	Water (and) Butylene Glycol (and) Hydrogenated Lecithin (and) Sodium Oleate (and) Oligopeptide-68 (and) Disodium EDTA	Lucas Meyer Cosmetics	Active ingredient	2.00



Manufacturing Procedure: COLD PROCESS

1. Prepare A, add B and maintain medium stirring for 30 minutes. Ensure maximum of agitation to deploy the gel.
2. Add ingredients of phase C one by one.
3. Adjust the pH if necessary.

Formula Specifications:

Aspect: Translucent serum
 Viscosity (Rheo ELV 8, spindle 4, 6 rpm, 3 min): 1 500 - 2 500 cP
 pH: 6.0 - 7.0
 Preservative efficacy test: Pass
 Pilot batch: 50 kg

Stability Tests: On lab batch up to 3kg

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 -18°C and 24h at TA – cycles repeated during 2 weeks)
 Centrifugation (3000 rpm, 20 min): Stable

FLUID

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