Scalp & Hair Overnight Serum

3143-1.07



+ 2-in-1 serum
+ Light texture
+ Non-greasy finish

Phase	Name	INCI	Supplier	%
A1	DEMINERALIZED WATER	WATER	_	71.2
A2	SOLAGUM™ AX	ACACIA SENEGAL GUM, XANTHAN GUM	SEPPIC	1.2
	1,3-PROPANEDIOL	PROPANEDIOL	CONNECT CHEMICALS	8.5
A3	AMPHISOL® K	POTASSIUM CETYL PHOSPHATE	DSM	0.3
	DEMINERALIZED WATER	WATER	_	5.0
B	**EMULIUM® DERMOLEA MB**	POLYGLYCERYL-6 DISTEARATE, CANDELILLA/JOJOBA/RICE BRAN POLYGLYCERYL-3 ESTERS	GATTEFOSSE	3.5
	PROTECTICIRE® MB	JOJOBA ESTERS, ORYZA SATIVA (RICE) BRAN WAX, POLYGLYCERYL-3 STEARATE, COPERNICIA CERIFERA (CARNAUBA) WAX	GATTEFOSSE	2.0
	JOJOBA OIL	SIMMONDSIA CHINENSIS (JOJOBA) SEED OIL	_	3.0
	LABRAFAC™ CC MB	CAPRYLIC/CAPRIC TRIGLYCERIDE	GATTEFOSSE	2.0
	COSPHADERM® DICAPO NATURAL	CAPRYLYL GLYCOL, PROPANEDIOL, GLYCERYL PALMITATE	COSPHATEC	1.0
C	**GATULINE® RENEW**	BUTYLENE GLYCOL, WATER, CRYPTOMERIA JAPONICA BUD EXTRACT	GATTEFOSSE	1.0
	NOXIFENSE™	PROPANEDIOL, HIPPOPHAE RHAMNOIDES EXTRACT	GATTEFOSSE	1.0
	PERFUME NIU VAI MILK ITM0695516	FRAGRANCE	ARGEVILLE	0.3
				100

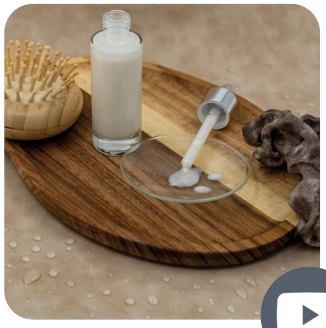
Operating instructions

- Heat the water of phase A1 to 70°C.
- Prepare the premix of phase A2 by hydrating Solagum™ AX in propanediol. Add into A1 under medium shear until the gel is formed. Check that everything is homogeneous.
- Prepare phase A3 by solubilizing Amphisol® K into water heated at 70°C. Then add A3 into A1+A2, disperse under medium shear until everything is homogeneous and maintain phase A at 70°C.
- Heat phase B to 75°C and check that everything is homogeneous.
- Proceed with the emulsion of oil phase B into water phase A at 70°C under moderate shear (1500rpm) and then increase to high shear (3000rpm) for 10-15 minutes.
- Cool down under moderate mixing until reaching 30°C. Add ingredients of phase C one by one and mix for 5 minutes. Check that the emulsion is homogeneous. Continue to cool down.
- Check pH and adjust, if necessary.

This formula is presented in good faith, however, no warranty as to the accuracy or completeness of results, or fitness for a particular use is given, nor is freedom from the infringement of any intellectual/industrial property rights to be inferred. It is provided "as is" for your consideration, investigation and verification. To the extent permissible by applicable law, Gattefossé shall in no way be liable for any reliance upon information or materials provided.

GATTEFOSSÉ

Scalp & Hair Overnight Serum
3143-1.07



Description

This serum has moisturizing and soothing properties for the scalp, combined with hair-caring properties, such as split end prevention. It provides a lightweight finish without any stickiness.

How to use:
For scalp application: The night before shampooing, apply a few drops directly to the scalp and massage gently with your fingertips.
For hair application: Dispense a small amount into your hand and apply to the mid-lengths and ends. The formula is adapted to dry or wet hair, depending on the result wanted.

Specifications

+ Aspect: white serum
+ >99.4% from natural origin (ISO 16128)
+ Viscosity Brookfield RV (spindle A, speed 5): approx. 3.000 mPa.s after 24h
+ pH: 6.2 ± 0.3

Ingredients

- **Protecticire® MB** is a 100% natural texturizer that protects the hair from external damage. It prevents split ends and hair breakage.
- **Emulium® Dermolea MB** is a 100% natural O/W emulsifier that supports the skin barrier function and soothes sensitive skin. It creates light textures, making it a perfect choice for scalp application.
- **Labrafac™ CC MB** and jojoba oil are emollients. They bring moisturization without a greasy after-feel.
- **Gatuline® Renew** is an active ingredient that boosts cell renewal, while hydrating and protecting the skin.
- **Noxifense™** is a 100% plant-based bioactive derived from sea-buckthorn, with antioxidant and anti-inflammatory properties

→ These two active ingredients are a good combination for a soothed and moisturized scalp.

- Solagum™ AX is a natural rheology modifier to help ensure stability and achieve low viscosity.
- Amphisol® K is an anionic co-emulsifier used in low-viscosity emulsions to help with stability.

→ Emulium® Dermolea at 3.5% in conjunction with Amphisol® K and Solagum™ AX produces a stable, low-viscosity emulsion that does not weigh the hair down. The scalp and hair serum needs to be low viscosity to not impart or weigh down the hair, so the combination of all the ingredients in this formula helped to maintain the best stability with the lowest viscosity possible.