

Root Renewal Essence

2829-1.06



+ Healthy scalp

+ Low viscosity

+ No film residue

Phase	Name	INCI	Supplier	%
A1	DEMINERALIZED WATER	WATER	-	60.05
	ORIGINAL EXTRACT™ RICE	ORYZA SATIVA (RICE) BRAN WATER	GATTEFOSSE	10.00
A2	PROPANEDIOL	PROPANEDIOL	-	8.50
	SOLAGUM™ AX	ACACIA SENEGAL GUM, XANTHAN GUM	SEPPIC	0.85
A3	AMPHISOL® K	POTASSIUM CETYL PHOSPHATE	DSM	0.30
	DEMINERALIZED WATER	WATER	-	5.00
B	EMULIUM® DERMOLEA MB	POLYGLYCERYL-6 DISTEARATE, CANDELILLA/JOJOBA/RICE BRAN POLYGLYCERYL-3 ESTERS	GATTEFOSSE	2.50
	LABRAFAC™ CC MB	CAPRYLIC/CAPRIC TRIGLYCERIDE	GATTEFOSSE	2.00
	DEFINICIRE®	JOJOBA ESTERS, HELIANTHUS ANNUUS (SUNFLOWER) SEED WAX, POLYGLYCERIN-3	GATTEFOSSE	2.00
	ARGAN OIL	ARGANIA SPINOSA KERNEL OIL	-	3.00
	ROSEMARY OILY EXTRACT	HELIANTHUS ANNUUS (SUNFLOWER) SEED OIL, DATEM, SUNFLOWER SEED OIL GLYCERIDES, ROSMARINUS OFFICINALIS (ROSEMARY) LEAF EXTRACT	GATTEFOSSE	0.10
	EVICARE® TOCO MIX	TOCOPHEROL, HELIANTHUS ANNUUS (SUNFLOWER) SEED OIL	OMYA	0.10
	PRESERVATIVE	PRESERVATIVE	-	1.00
C	GATULINE® AGE DEFENSE NP	JUGLANS REGIA (WALNUT) SEED EXTRACT	GATTEFOSSE	2.00
D	GATULINE® RENEW	BUTYLENE GLYCOL, WATER, CRYPTOMERIA JAPONICA BUD EXTRACT	GATTEFOSSE	2.00
E	PERFUME GREEN TEA LOTION	PARFUM	BERJE	0.30
F	CITRIC ACID (10% SOL.)	WATER, CITRIC ACID	-	0.30
				100.00

Operating instructions

- Heat phase A1 at 75°C.
- Prepare the premix A2 by wetting 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 80°C. Then, add A3 into A1+A2, disperse under medium shear and maintain phase A at 75°C.
- Heat phase B at 75°C.
- Proceed with the emulsion of phase B into phase A at 75°C under high shear (3000 rpm) for 10 minutes.
- Cool down under slow mixing (50 rpm).
- Below 30°C, add phases C, D, E and F one by one until homogeneous.
- Check pH and adjust if necessary.

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Description

Because having a healthy scalp is essential to get beautiful hair!
This essence is infused with many actives to help improve scalp health. Emulsified with **Emulium® Dermolea MB**, the texture leaves no film residue, moisturizes and soothes the skin.

Specifications

- + Aspect: Ivory fluid serum
- + pH: 4.8 ± 0.3
- + Viscosity Brookfield RV (spindle A, speed 5): approx. 4000 mPa.s after 24h
- + Natural origin > 98% (ISO 16128)

Ingredients

- **Emulium® Dermolea MB** is a 100% natural origin O/W emulsifier which supports the skin barrier function and reduces skin sensitivity. With the light texture it creates, it is well adapted for scalp care.
- Amphisol® K is an anionic co-emulsifier used in low-viscosity emulsions to help with stability.
- Solagum™ AX is a rheology modifier ensuring stability and helping to achieve low viscosity.
- **Labrafac™ CC MB** is an odorless emollient that provides good spreadability and comfort.
- **Definicire®** is a texturizing agent designed for hair care. It creates a biomimetic lipid layer that ensures hair protection and smoothness.
- **Rosemary Oily Extract** was selected as rosemary oil is well known for its scalp care benefits.
- **Gatuline® Age Defense NP** protects hair from UV and environmental damages from 0.5%.
- **Gatuline® Renew** favors hydration from within by boosting cell renewal from 1%.
- **Original Extract™ Rice** derives from the food industry. It is a popular ingredient in hair care.