



Formulation Sheet

Hair Growth Serum

ACTS21926

Description: Moisturizing serum with hair growth properties to fight hair loss. Procapil works to increase blood flow in the scalp to nourish the scalp, thicken brittle and thinning hair while fighting hair loss, and strengthen the hair from root to tip. Hairiline reduces the C. acnes/ S. epidermidis ratio, which is strongly increased in the case of alopecia, causing micro-inflammation. Also, it rebalances the M. globosa and M.restrica ratio. Redensyl targets stem cells and human fibroblasts from the dermal papilla to improve hair growth while reducing hair loss.

Ingredients: Water, Procapil, Zemea[®] propanediol, TEXTURLUX[®] Stabil, Keltrol[®] CG, Hairiline[®], Redensyl

Phase	Volume	Ingredient	INCI	Supplier	Function
A	63.7%	Water	Aqua		Solvent
A	3%	Procapil	Butylene Glycol (and) Aqua (and) PPG-26-Buteth-26 (and) PEG-40 Hydrogenated Castor Oil (and) Apigenin (and) Oleanolic Acid (and) Biotinoyl Tripeptide-1	Croda	Active
B	20%	Zemea [®] propanediol	Propanediol	DuPont Tate & Lyle	Humectant
B	6%	TEXTURLUX [®] Stabil	Hydrolyzed Corn Starch Hydroxyethyl Ether	Tate & Lyle	Polymer
B	0.3%	Keltrol [®] CG	Xanthan Gum	CP Kelco	Polymer
B	2%	Hairiline [®]	Propanediol (and) Water (aqua) (and) Lindera Strychnifolia Root Extract	Greentech	Active
B	5%	Redensyl	Glycerin (and) Aqua (and) Sodium Metabisulfite (and) Larix Europaea Wood Extract (and) Glycine (and) Zinc Chloride (and) Camellia Sinensis Leaf Extract	Givaudan	Active

Procedure

1. Heat A to 50C
2. Premix B then add to A with propeller stirring while maintaining heat until uniform
3. Remove from heat and stir until batch reaches 35C

**For additional information or samples:
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Formula provided by:
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