

VOLUMIZING SCALP SERUM

Healthy Scalp = Strong Hair

FORMULA#: 84-20-1

Volumizing Scalp Serum is packed with ingredients that mimic ceramides found naturally in skin to help improve scalp moisture barrier function and moisture protection. Lightweight formula that helps to smooth out cuticles and helps improve hair strength from the root. Thermally activated ingredients will make the serum thicken slightly to help keep the serum on your scalp, where it belongs!

Application: Use daily or at night on dry hair. Apply serum directly onto scalp. The serum will begin to thicken slightly as it runs down the scalp. massage scalp gently in a circular motion. Style hair as usual.

HIGHLIGHTED INGREDIENTS

| INGREDIENT | FUNCTION |
|---|---|
| EXPERTGEL® EG412 | Water soluble gelling and film forming agents. In water, these polymers give a viscosity that increases with temperature, to give “smart” thickening on contact with body temperature |
| NIACINAMIDE | Improves barrier function of scalp and overproduction of sebum. |
| SODIUM HYALURONATE HIGH MW 1.8-2.2 MDA | A natural polymer that is found in the body. Sodium hyaluronate acts as a humectant and helps maintain scalp barrier structure. |
| GREENDIOL™ | Multi-functional ingredient. It is an excellent humectant, dispersant, and preservative booster for clean formulations. It is a natural alternative to Butylene Glycol. |
| CERACUTE® V | Polymer dispersion that also contains a cationic surfactant to improve hair absorption. Adds volume to hair without buildup or stiffness and smooths rough cuticles for improved combability. The structure mimics natural ceramides found in skin and hair. |
| LIPIDURE NA | Biocompatible aqueous polymer solution with multifunctional benefits for hair and scalp. Helps reduce static electricity, restore the surface damaged hair, reduce color change of color treated hair, and improves smoothness of hair cuticles. |
| PELLICER® L-30 | Peptide-like, plant-derived, multifunctional active ingredient. It has excellent surface-active properties and functions in emulsification and dispersion at very low use levels. Its ceramide-like Gemini structure also gives it a high affinity to skin and hair, providing moisturizing and damage repair properties. |

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FORMULATION

| PHASE | TRADE NAME | INCI NAME | SUPPLIER | % W/W |
|-------|--|---|-----------|-------|
| A | WATER | Water (Aqua) | | 84.00 |
| | EXPERTGEL® EG412 | Poloxamer 407 (and) PPG-12/SMDI Copolymer | Presperse | 4.00 |
| | NIACINAMIDE | Niacinamide | Presperse | 1.00 |
| | SODIUM HYALURONATE HIGH MW 1.8-2.2 MDA | Sodium Hyaluronate | Presperse | 0.05 |
| B | GREENDIOL™ | 2,3 Butanediol, Water | Presperse | 10.00 |
| | CERACUTE® V | Water (and) Glycerin (and) Butylene Glycol (and) Glycerylamidoethyl Methacrylate/Stearyl Methacrylate Copolymer (and) PCA Ethyl Cocoyl Arginate | Presperse | 3.00 |
| | LIPIDURE NA | Water (and) Butylene Glycol (and) Glycerin (and) Polyquaternium-61 (and) PCA Ethyl Cocoyl Arginate. | Presperse | 3.00 |
| | HYDROLITE® 5 GREEN | Pentylene Glycol | Symrise | 3.00 |
| | PELLICER® L-30 | Water (and) Sodium Dilauramidoglutamide Lysine | Presperse | 0.1 |
| | SYMDIOL® 68 | 1,2-Hexanediol (and) Caprylyl Glycol | Symrise | 0.5 |

PROCEDURE

1. Add RT or cold water to the beaker. Begin adding Phase A ingredients one by one. Mix until uniform.
2. In a separate beaker, add Phase B ingredients together one by one and mix until uniform. Add Phase B to Phase A and mix until uniform.

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SPECIFICATIONS

Appearance: Clear water like serum that thickens slightly in contact with skin or scalp.

pH – 5.0

Viscosity – N/A water thin in jar.

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