

perfectly balanced nighttime scalp serum

with rosalis™ biofunctional and procataline™ g2 biofunctional formula # M100-SR1620



claims to fame

—
nighttime serum using the power of RNAs to restore a healthy microbiome balance



rosa centifolia extract rich in small RNAs to rebalance the microbiome of the follicular ecosystem



clinically proven pea and chia peptides to rebalance scalp sebum and to relieve irritated scalp ***



clean INCI, greater than 98 % nature derived****



nature-derived
meets ISO 16128-2:2017 50-99% natural origin content standard



natural
meets ISO 16128-2:2017 100% natural origin content standard

description

the perfectly balanced scalp care range uses innovative plant extracts to offer a full regime of natural solutions for a healthy & balanced follicular ecosystem while revitalizing hair roots

this premium scalp care serum is infused with a rose extract and botanical peptides to restore a healthy scalp for hair growth

featured ingredients

rosalis™ biofunctional

a powerful rosa centifolia extract with prebiotic and postbiotic properties to rebalance the scalp microbiome

procataline™ g2 biofunctional

pea and chia peptides clinically proven to improve scalp condition by reducing redness and flaking; mitigating scalp irritation and purifying the scalp from pollutants

n-hance™ ccg 45 cationic guar

a COSMOS-validated functionalized biopolymer which provides the dual benefits of conditioning and effective deposition of oils and scalp care actives in shampoos and cleansing systems

typical properties

description: clear low viscous liquid ; pH: 4.7 to 5.3; viscosity: 50 – 200 cps/25°C, (lvt, S61, 12 rpm); this formula has passed 3-month accelerated lab stabilities and a 28-day preservative challenge efficacy test**

** preservative system has not been optimized to its lowest effective level;

*** dermatologically controlled clinical testing on sensitive skin sufferers, (facial skin) based on representative formulation; **** according to ISO16128 calculation

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formula # M100-SR1620

ingredients (trade name INCI)		% w/w	supplier
phase a			
deionized water	Aqua (Water)	q.s.	Local
tetrasodium edta	Tetrasodium EDTA	0.05	Local
natrosol™ 250 hhr pc hec	Hydroxyethyl Cellulose	0.50	Ashland
phase b			
butylene glycol	Butylene Glycol	5.00	Local
phase c			
deionized water	Aqua (Water)	12.00	Local
n-hance™ ccg 45 cationic guar	Guar Hydroxypropyltrimonium Chloride	0.10	Ashland
citric acid (10%)	Citric Acid	a.n.	Local
phase d			
tocopheryl acetate	Tocopheryl Acetate	0.20	Local
rosaliss™ biofunctional	Water (and) Butylene Glycol (and) Rosa Centifolia Flower Extract	1.00	Ashland
procataline™ g2 biofunctional	Water (and) Glycerin (and) Pisum Sativum (Pea) Extract (and) Salvia Hispanica Seed Extract	1.00	Ashland
phase e			
optiphen™ bsb-w preservative	Benzyl Alcohol (and) Aqua (Water) (and) Sodium Benzoate (and) Potassium Sorbate	1.00	Ashland
total		100.00	

procedure

1. phase a: add tetrasodium edta to water in main vessel; then disperse natrosol™ 250 hhr pc with mixing and continue mixing for 45 minutes until fully hydrated
2. phase b: add phase b ingredient to the main vessel with mixing until fully completely homogeneous
3. phase c: in a separate vessel, make dispersion of n-hance™ ccg 45 by slowly adding it to water; then add few drops of citric acid (10%) to start dissolution; then add phase c to the main vessel and make sure it is completely mixed
4. phase d: add phase d ingredients in sequence making sure each one is completely mixed in before addition of the next
5. phase e: add preservatives to the main mixing vessel and mix for 5 minutes; then check pH and viscosity

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