

10 effects ageless scalp milk

with procataline™ g2 biofunctional and chromafend™ biofunctional formula # M100-L1621



99%

claim to fame

age-defying scalp milk to mitigate oxidative stress and limit hair greying



with chromafend, clinically proven to reduce hair greying***



with procataline g2, clinically proven to reduce oxidative stress***



clean INCI, vegan, >99 % naturally derived**** and biodegradable*****

description

the 10 effects ageless scalp care regimen is a science-led approach to natural scalp care based on breakthrough technologies to defy scalp aging and to give healthier looking hair

the scalp milk is infused with plant-based peptides to boost hair pigmentation and limit hair greying and peptides to boost the antioxidant defenses of the hair follicles (catalase) also contributing to delay hair greying

featured ingredients

chromafend™ biofunctional

a linseed extract designed to boost melanin production in the cortex of the hair follicle and limit the appearance of grey hair

procataline™ g2 biofunctional

a pea and chia extract to boost the scalp antioxidant defenses (catalase enzyme) and contribute to eliminate reactive oxygen species that contribute to hair aging and greying. clinically proven to reduce oxidative stress in scalp

typical properties

description: milky white low viscous liquid; pH: 4.90 to 5.40; viscosity: 6,000 – 8,000 cps / 25°C, (Ivdtv-II, S63, 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 volunteers based on representative formulation; ****according to ISO16128 calculation; *****based on OECD criteria and an assessment of components



nature-derived

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



natural

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

10 effects ageless scalp milk

with procataline™ g2 biofunctional and chromafend™ biofunctional formula # M100-L1621

ingredients (trade name INCI)		% w/w	supplier
phase a			
deionized water	Aqua (Water)	q.s.	Local
disodium EDTA	Disodium EDTA	0.10	Local
Glycerin	Glycerin	10.00	Galaxy
texturpure™ sa-1 ingredient	Hydroxypropyl Methylcellulose (and) Cellulose Gum (and) Xanthan Gum	0.50	Ashland
phase b			
deionized water	Aqua (Water)	15.00	Local
n-hance™ 3196 cationic guar	Guar Hydroxypropyltrimonium Chloride	0.15	Ashland
phase c			
prolipid™ 141 I amellar gel	Glyceryl Stearate (and) Behenyl Alcohol (and) Palmitic Acid (and) Stearic Acid (and) Lecithin (and) Lauryl Alcohol (and) Myristyl Alcohol (and) Cetyl Alcohol	3.00	Ashland
ceraphyl™ ods ester	Octyldodecyl Stearate	1.00	Ashland
phase d			
procataline™ g2 biofunctional	Water (and) Glycerin (and) Pisum Sativum (Pea) Extract (and) Salvia Hispanica Seed Extract	1.00	Ashland
chromafend™ biofunctional	Water (and) Glycerin (and) Hydrolyzed Linseed Extract	1.00	Ashland
phase e			
optiphen™ bsb-w preservative	Benzyl Alcohol (and) Aqua (Water) (and) Sodium Benzoate (and) Potassium Sorbate	1.00	Ashland
phase f			
citric acid (25% aq. solution)	Citric Acid	0.50	Local
deionized water	Aqua (Water)	0.50	Local
total		100.00	

procedure

1. phase a: with good mixing dissolve edta and glycerin into water in main vessel; then disperse texturpure™ sa-1 and continue to mix until the solution is homogeneous
2. phase b: in a separate vessel disperse n-hance™ 3196 in water with mixing; then add the dispersion to phase a and continue mixing; then heat the mixture to 80°C
3. phase c: take phase c ingredients in separate vessel and melt; then add this to main vessel under high-speed mixing; continue mixing until the mixture is homogeneous; then cool down to room temperature
4. phase d: add the ingredients of phase d below 80°C with mixing
5. phase e: add the preservative below 40°C with mixing
6. phase f: with mixing adjust pH with citric acid solution

The information contained in this document and the various products described are intended for use only by persons having technical skill and at their own discretion and risk after they have performed necessary technical investigations, tests and evaluations of the products and their uses. While the information herein is believed to be reliable, we do not guarantee its accuracy and a purchaser must make its own determination of a product's suitability for purchaser's use, for the protection of the environment, and for the health and safety of its employees and the purchasers of its products. Neither Ashland nor its affiliates shall be responsible for the use of this information, or of any product, method, or apparatus described in this document. Nothing herein waives any of Ashland's or its affiliates' conditions of sale, and WE MAKE NO WARRANTY, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR FITNESS OF ANY PRODUCT FOR A PARTICULAR USE OR PURPOSE. We also make no warranty against infringement of any patents by reason of purchaser's use of any product described in this document. All statements, information and data presented herein are believed to be accurate and reliable, but are not to be taken as a guarantee, an express warranty, or an implied warranty of merchantability or fitness for a particular purpose, or representation, express or implied, for which Ashland Inc. and its subsidiaries assume legal responsibility.

® Registered trademark, Ashland or its subsidiaries, registered in various countries.

™ Trademark, Ashland or its subsidiaries, registered in various countries.

*Trademark owned by a third party.

© 2021, Ashland. / PHC17-1026-H

