

10 effects ageless scalp conditioner

with santalwood™ biofunctional and protectagen™ biofunctional
formula # Z432-63



>96%

claim to fame

—
age-defying scalp
conditioner based on
leading edge
technologies



rejuvenates hair
follicles for fuller hair



luxuriously addictive
sensorial experience



clean INCI, vegan, >96 %
naturally derived**** and
biodegradable*****



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 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 10 effects ageless conditioner is luxuriously creamy giving an addictively sensual experience as it glides over the hair, to deliver the benefits of the santalwood™ and protectagen™ biofunctionals to the hair and scalp

featured ingredients

santalwood™ biofunctional

inspired by forest therapy, santalwood™ biofunctional is a sandalwood extract obtained from upcycled wood chips and developed using ai. clinically tested on hair regrowth, for fuller, denser hair. natural, cosmos-validated

protectagen™ biofunctional

rice peptides designed to preserve follicular stem cells from internal and environmental stress such as uv and helps support a sustainable hair growth. natural, COSMOS-validated

typical properties

description: opaque white, creamy, viscous liquid; pH: 3.0-4.0; viscosity: 10000-16000 cps/25°C (lvt, S64, 12 rpm); this formula has passed 3-month accelerated lab stabilities** and a 28-day preservative challenge efficacy test***

fragrance not evaluated; *preservative system has not been optimized to its lowest effective level; ****according to ISO16128 calculation; *****based on OECD criteria and an assessment of components

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ingredients (trade name INCI)		% w/w	supplier
phase a			
deionized water	Aqua (Water)	q.s.	Local
glycerin	Glycerin	1.00	Local
phase b			
stearyl alcohol	Stearyl Alcohol	2.00	Local
prolipid™ 161 lamellar gel	Behenyl Alcohol (and) Cetearyl Alcohol (and) hydroxyethyl cetearamido- propyldimonium chloride	6.00	Ashland
santalwood™ biofunctional	Octyldodecanol (and) Santalum Album (Sandalwood) Wood Extract	0.50	Ashland
protectagen™ biofunctional	Water (Aqua) (and) Glycerin (and) Hydrolyzed Rice Protein	1.00	Ashland
phase c			
onat precious wood	Fragrance/Parfum	0.20	Robertet
optiphen™ bsb-w preservative	Benzyl alcohol (and) Aqua (Water) (and) Sodium Benzoate (and) Potassium Sorbate	1.00	Ashland
phase d			
citric acid (25% aq. solution)	Citric Acid	a.n.	Local
total		100.00	
*trademark of a third party			

procedure

1. phase a: add ingredients to the beaker and mix; then heat up to 80°C.
2. phase b: add ingredients in order to phase a and homogenize at 80°C with ika or silverson rotor/stator mixer for 5 minutes or until a smooth consistency; then cool down to below 40°C
3. phase c: with mixing, add ingredients in order
4. phase d: with mixing, adjust pH to 3.0-4.0 with citric acid

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