

Hair & Scalp Boosting Serum

14817-70

Description

This moisturizing serum gives new life to dry hair and scalp by infusing it with a boost of moisture. Hydrovance provides moisture to hair and scalp an hair strengthening. Elfamoist AC further improves the moisturization of the scalp. Amaze XT and Celquat L-200 makes the hair smooth and easy to sculpt while wet. When the hair is dry, they help fixating the hairstyle.

Formula

Trade Name	INCI Name	%w/w	Supplier
Phase A			
Deionized Water	Aqua (Water)	35.000	Local
Celquat® L-200 polymer	Polyquaternium-4	0.200	Nouryon
Phase B			
Deionized Water	Aqua (Water)	54.839	Local
Dissolvine® GL-47-S	Tetrasodium Glutamate Diacetate	0.200	Nouryon
Citric Acid 25%	Citric Acid (and) Water	0.950	Local
Amaze® XT polymer	Dehydroxanthan Gum	0.900	Nouryon
Phase C			
ElfaMoist® AC humectant	Acetamidoethoxyethanol	2.000	Nouryon
HYDROVANCE® moisturizing agent (50% Hydroxyethyl Urea active)		5.000	Nouryon
Citroflex® 2	Triethyl Citrate	0.500	Vertellus Performance Materials Inc.
Microcare NB	Sodium Benzoate	0.270	Thor
Microcare KS	Potassium Sorbate	0.140	Thor
Citric Acid 25%	Citric Acid (and) Water	0.001	Local
Total:		100.000	

Procedure

Phase A Start propeller mixing of the deionized water. Slowly pour Celquat L-200 into the vortex and continue mixing until a homogenous transparent gel is formed. Phase B Dissolve Dissolvine GL-47-S into the deionized water. Adjust pH to 4.0-4.5 with the citric acid. Start mixing with anchor stirrer or similar. Pour Amaze XT into the vortex of the liquid and continue mixing until a homogenous gel is formed. Add slowly phase A into phase B while mixing. Phase C Premix Elfamoist AC, Hydrovance and Citroflex-2 and add it into the main vessel. Add Microcare NB. When Microcare NB is dissolved, add Microcare KS. Continue mixing until a clear homogenous gel is formed. Adjust pH to 4.0-4.5 if needed.

Properties

pH	4 - 4.5
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Hair & Scalp Boosting Serum**14817-70****Packaging**

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