



Anti-Pollution Purifying Shampoo (Sulfate-Free)

DESCRIPTION

This formulation features **Cola®Teric CBS-HP**, **Suga®Nate 160NC**, **Cola®Mate LA-40**, **Poly Suga®Phos 8600P** and **Cola®Lipid BP**. This purifying shampoo will free hair of residue and build up while antioxidants from Cola®Lipid BP helps protects your hair from pollution and other environmental insults!

FORMULATION

Order	INCI Name	Trade Name	%
1	Water	Water	qs to 100.00
2	Cocamidopropyl Hydroxysultaine	Cola®Teric CBS-HP	18.00
3	Sodium Laurylglucosides Hydroxypropylsulfonate	Suga®Nate 160NC	11.00
4	Disodium Lauryl Sulfosuccinate	Cola®Mate LA-40	8.00
5	Sodium Hydroxypropylphosphate Cocoglucoside Crosspolymer	Poly Suga®Phos 8600P	4.00
6	Sodium Borageamidopropyl PG-Dimonium Chloride Phosphate	Cola®Lipid BP	2.00
7	Fragrance	Oud Fragrance ¹	0.20
8	Sodium Benzoate and Potassium Sorbate	Microcare® SB ²	1.00
9	Citric Acid	Citric Acid	qs to pH

PROCEDURE

1. Combine ingredients 1 – 3 and heat to 45 – 50°C.
2. Add ingredient 4 and mix until completely dissolved.
3. Add ingredients 5 – 6 while cooling to 40°C.
4. Once below 40°C, add remaining ingredients.
5. Adjust to pH 5.0 – 5.5 with citric acid (viscosity is pH dependent).

TYPICAL PROPERTIES

Appearance Clear Viscous Liquid
pH 5.0 – 5.5
Viscosity 5,000 – 10,000 cP

SUPPLIERS

¹Orchidia, ²Thor

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