Moisture Lock Conditioner

DESCRIPTION

This mild conditioner is formulated to leave hair soft and shiny without weighing it down. Featured ingredients include **Cola®Lipid SAFL** for natural conditioning and **Cola®Moist 200** to reduce fly-aways. This formulation was tested on bleached brown hair using Dia-Stron Fibra.One and demonstrated improved combability, with an 81% reduction in peak wet hair combing force.

FORMULATION

Order	INCI Name	Trade Name	%
1	Water	Water	qs to 100.00
2	Cetearyl Alcohol	Lanette® O [1]	5.00
3	Linoleamidopropyl PG-Dimonium Chloride Phosphate	*Cola®Lipid SAFL*	5.00
4	Hydroxypropyl Bis-Hydroxyethyldimonium Chloride	*Cola®Moist 200*	1.00
5	Phenyl Trimethicone	Dow Corning® 556 [2]	1.50
6	Fragrance	Green Tea [3]	0.10
7	Phenoxyethanol *and* Ethylhexylglycerin	Euxyl® PE9010 [4]	1.00

PROCEDURE

1. Heat water to 60°C and add ingredients 2 -- 3.
2. Homogenize, then cool to 40 -- 45°C. Add remaining ingredients.
3. If necessary, re-homogenize until smooth and uniform.

TYPICAL PROPERTIES

Appearance Opaque
pH 5.5 – 6.5
Viscosity 20,000 -- 25,000 cP

SUPPLIERS

[1]BASF, [2]Dow Corning, [3]Premier, [4]Schülke & Mayr

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