



Light, Smooth Conditioner

DESCRIPTION

This formulation features **Colonial 18-S** and **Cola®Quat CCG** for a light simple conditioner. This high value, high performance formulation is perfect for every day use.

FORMULATION

Order	INCI Name	Trade Name	%
1	Water	Water	qs to 100.00
2	Tetrasodium Glutamate Diacetate	Dissolvine® GL-47-S ¹	0.05
3	Cetearyl Alcohol	Lanette O ²	6.00
4	Stearamidopropyl Dimethylamine	Colonial 18-S	1.50
5	Lactic Acid	PURAC® FCC 88 ³	0.50
6	Cocamidopropyl PG-Dimonium Chloride	Cola®Quat CCG	1.00
7	Fragrance	Green Tea ⁴	0.20
8	Preservative		qs

PROCEDURE

1. Combine ingredients 1-2. Heat to 65-70°C.
2. Once at temperature, add ingredients 3-4.
3. Mix until ingredients are melted, then adjust pH to 5.0 – 5.5 with Lactic Acid.
4. Add ingredient 6.
5. Cool to 45°C. Add remaining ingredients.

TYPICAL PROPERTIES

Appearance Opaque
pH 5.5 – 6.0
Viscosity 30,000 cps

SUPPLIERS

¹AkzoNobel, ²BASF, ³Corbion, ⁴Premier

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