



Natural Shine Conditioner (Silicone-Free)

DESCRIPTION

This formula is designed to provide mild, weightless conditioning and a healthy, brilliant shine without buildup. Features **Poly Suga®Quat S1210P** and **Cola®Quat PDQ**. Great as a starting formulation, ready to add extracts for luxurious botanical feature.

FORMULATION

Order	INCI Name	Trade Name	%
1	Water	Water	qs to 100.00
2	Polyquaternium-81	Poly Suga®Quat S1210P	3.00
3	Polyquaternium-88	Cola®Quat PDQ	3.50
4	Cetearyl Alcohol	Lanette O ¹	7.00
5	Ethyl Macadamiate	Floramac® 10 ²	2.00
6	Fragrance	Green Tea Fragrance ³	0.10
7	Phenoxyethanol and Ethylhexylglycerin	Euxyl® PE 9010 ⁴	0.50

PROCEDURE

1. Heat water to 65°C with mixing.
2. While heating, add ingredients 2 – 3.
3. At 65°C, add ingredient 4 and mix until completely melted.
4. Homogenize and cool below 55°C.
5. Add remaining ingredients.

TYPICAL PROPERTIES

Appearance Opaque
pH 6.0 – 7.0
Viscosity 30,000 cP

SUPPLIERS

¹BASF, ²Floritech, ³Premier, ⁴Schülke & Mayr