

Quenching Blue Serum

2390-2.03



+ Highly moisturizing

+ Light texture

+ Soft finish

Phase	Name	INCI	Supplier	%
A1	DEMINERALIZED WATER	WATER	-	54.35
	BIO-PROPANEDIOL	PROPANEDIOL	Connect Chemicals	15.00
	VANATURAL	BENTONITE	R.T. Vanderbilt	2.00
A2	SATIAXANE CX91	XANTHAN GUM	Cargill	0.20
	GLYCERIN	GLYCERIN	-	12.00
A3	EMULIUM® DOLCEA MB	CETEARYL ALCOHOL, GLYCERYL STEARATE, JOJOBA ESTERS, HELIANTHUS ANNUUS (SUNFLOWER) SEED WAX, SODIUM STEAROYL GLUTAMATE, WATER, POLYGLYCERIN-3	Gattefossé	2.50
B	PRESERVATIVE	PRESERVATIVE	-	0.70
	CETIOL® ULTIMATE	UNDECANE, TRIDECANE	BASF	10.00
C	MALA' KITE™	WATER, MALACHITE EXTRACT	Gattefossé	2.00
	ENERGINIUS®	FRUCTOSE, GLYCERIN, WATER, WITHANIA SOMNIFERA ROOT EXTRACT	Gattefossé	1.00
D	CITRIC ACID (10% SOL.)	WATER, CITRIC ACID	-	0.25
				100.00

Operating instructions

- Heat water and propanediol of A1 to 75°C then disperse bentonite under high shear for 15 min.
- Prepare premix A2 and add to A1 under moderate mixing.
- Add A3 to A1+A2 (it is not limp, it is normal), let it melt at around 70°C.
- Mix A under high shear then cool.
- Prepare B and add it to A1+A2+A3 at 50°C under high shear for 5 min.
- Cool under moderate shear then under 40°C add C.
- Adjust pH with D.



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Description

This fluid texture is ideal for thirsty skin. Its high amount of glycols brings moisturization, as well as Emulium® Dolce MB which has demonstrated its moisturizing properties in a clinical test. Its light blue color is brought by Mala'Kîte™, a malachite stone extract. It also protects the skin against screen pollution thanks to EnergiNius®.

Specifications

+ Aspect:
Light blue translucent serum

+ pH = 6.1 ± 0.5

+ Viscosity Brookfield RV (spindle A, speed 5):
approx. 1640 mPa.s after 24h

Ingredients

- Propanediol and Glycerin are glycols which have humectant properties.
- Bentonite and Xanthan gum are natural aqueous gelling agents which help stabilizing the emulsion.
- **Emulium® Dolce MB** at only 2.5% creates a stable fluid texture with a soft afterfeel.
- Cetiol® Ultimate is an ester which improves spreadability and brings a dry touch.
- **Mala'Kîte™** is a blue active which brings a light blue color to formulations and antioxidant properties.
- **EnergiNius®** is a clinically tested active ingredient which boosts cellular energy, protects the skin from skin-emitted light and fights digital pollution.