

Serenity Night Cream

3015-1.18



+

Soothing

+

Butter cream texture

+

Soft & Non Greasy

Phase	Name	INCI	Supplier	%
A1	DEMINEALIZED WATER	WATER	–	55.95
A2	SOLAGUM™ AX	ACACIA SENEGAL GUM, XANTHAN GUM	SEPPIC	0.45
	GLYCERIN	GLYCERIN	–	5.00
B1	EMULIUM® DOLCEA MB	CETEARYL ALCOHOL, GLYCERYL STEARATE, JOJOBA ESTERS, HELIANTHUS ANNUUS (SUNFLOWER) SEED WAX, SODIUM STEAROYL GLUTAMATE, WATER, POLYGLYCERIN-3	GATTEFOSSE	5.00
	COMPRITOL® 888 CG MB	GLYCERYL BEHENATE	GATTEFOSSE	1.00
	LIPOCIRE™ A SG	C10-18 TRIGLYCERIDES	GATTEFOSSE	8.00
	MOD MB	OCTYLDODECYL MYRISTATE	GATTEFOSSE	8.00
	CETEARYL ALCOHOL	CETEARYL ALCOHOL	–	1.50
	KAHLWAX 6240	HYDROGENATED VEGETABLE OIL	KAHL	5.00
B2	EMULFREE® CBG MB	ISOSTEARYL ALCOHOL, BUTYLENE GLYCOL COCOATE, ETHYLCELLULOSE	GATTEFOSSE	3.00
C	NOXIFENSE™	PROPANEDIOL, HIPPOPHAE RHAMNOIDES EXTRACT	GATTEFOSSE	1.00
	UNICERT® BLUE 05601-J (0.1% SOL.)	WATER, BLUE 1	SENSIENT	1.20
	UNICERT® RED K7057-J (0.1% SOL.)	WATER, RED 33	SENSIENT	1.20
	EUXYL™ K 712	WATER, SODIUM BENZOATE, POTASSIUM SORBATE	SCHULKE & MAYR	1.50
D	PERFUME PRODIGE NEW ITM0533707	PARFUM	DOMAINE D'ARVILLE	0.20
E	CITRIC ACID (10% SOL.)	WATER, CITRIC ACID	–	2.00
				100.00

Operating instructions

- Heat water phase A1 to 70-75°C. Prepare the premix of phase A2, add to A1 and disperse until homogeneous. Check the correct dispersion of the gums.
- Prepare phase B1 and heat at 85°C to ensure that Compritol® 888 CG MB is well melted. Then decrease the temperature to reach 70-75°C. Check that everything is well melted and homogeneous.
- When all the phases are ready, add B2 (Emulfree® CBG MB) into B1 just before emulsification, mix and maintain temperature at 70-75°C.
- Proceed with the emulsion of oil phase B into water phase A at 70-75°C under medium shear, then increase to high shear for 10 minutes (rotor stator at 3000 rpm).
- Cool down under moderate mixing (rotor stator at 1000-1500rpm) to ensure to get a small size of crystals of high melting point ingredients as Compritol® 888 CG MB and fatty alcohols.
- Below 30°C add phase C and D. Check the homogeneity of the formula.
- Check pH and adjust if necessary with E.

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Description

This cream feels like a hug! Its delicate texture melts on the skin, going from a rich comfortable butter cream texture, to a non sticky and velvet finish. **Emulium® Dolcea MB** brings softness, and moisturization.

With **Noxifense™** inside, this night cream will soothe the most sensitive skin, by fighting oxi-inflammation.

Specifications

+ Aspect: Thick lilac cream

+ pH: 5.3 ± 0.3

+ Viscosity Brookfield RV (spindle C, speed 5):
approx. 95 000 mPa.s after 24h

+ >96.7% natural origin (ISO 16128)

Ingredients

- **Emulium® Dolcea MB** is a robust O/W emulsifier of 100% natural origin that, used at 5%, creates a thick and stable emulsion with an extreme softness and brings immediate and long-term moisturization.
- **Compritol® 888 CG MB** is an oil thickening agent which contributes to the butter texture. Maintaining a good homogeneization while cooling the product helps to make its crystals smaller and stable.
- **Lipocire™ A SG** is a texturizing agent that brings a melting sensation thanks to its melting point close to body temperature.
- **MOD MB** is an emollient providing a rich feel and improving the spreadability.
- **Emulfree® CBG MB** is usually used to create fresh surfactant-free bi-gels. In this thick formula rich in fatty acids and alcohols, it is used for its oil gelling properties: it creates a network in the oil phase to decrease the soaping effect. Ethylcellulose at the interface of oil and water could also be an explanation of the soaping effect decrease at 3%.
- Euxyl™ K 712 is a preservative that needs a low pH.
- **Noxifense™** is a bioactive derived from upcycled sea buckthorn leaves. It strengthens the skin's defense mechanisms against the exposome-induced oxi-inflammation, and soothes even the most sensitive and reactive skin.