

Development Formulation

Illuminating Hydrating Lotion

PC-I1403-3

Provide a radiant glow to your skin complexion with Crodarom™ Porcelain Flower, besides **Crodamol™** emollients for a soft and moisturising sensory, stabilised by the ECOCERT Certified emulsifier **Arlacel™ LC**.

Ingredient/INCI Name	Functionality	% w/w
Phase A		
Deionised Water	Diluent	79.00
Glycerine	Moisturising	4.00
Arlacel LC (Sorbitan Stearate and Sorbityl Laurate) ¹	Emulsifier	3.00
Phase B		
Crodamol™ STS (PPG-3 Benzyl Ether Myristate) ¹	Emollient	6.00
Crodamol™ ISIS (Isostearyl Isostearate) ¹	Emollient	4.00
Crodamol™ PTIS (Pentaerythrityl Tetraistearate) ¹	Emollient	2.00
Phase C		
Volarest™ FL (Acrylates/Beheneth-25 Methacrylate Copolymer) ¹	Liquid dispersion polymer	1.00
Phase D		
Crodarom Porcelain Flower (Caprylic / Capric Triglyceride (and) Hoya Lacunosa Flower Extract) ²	Skin Illuminating Extract	1.00
Colourant	Colourant	q.s.
Mica	Pigment	q.s.
Preservative	Preservative	q.s.

Suppliers: **1:Croda 2:Crodarom**;

Procedure:

Heat up phase A to 80°C and stir for 20 minutes. Mix Phase A with Turrax homogeniser for 30 seconds at 6000rpm. Place to water bath for 30 minutes at 80°C. Heat up phase B to 80°C. Slowly add phase B to the phase A under high speed stirring. Homogenise for 1 minute in Turrax at 10000rpm. Maintain gentle stirring until room temperature is reached. Add Phase D under stirring. Add Phase C and adjust pH with sodium hydroxide solution 10% to pH 6.8 (± 0.2).

This formulation was developed in Latin America. Contact your local sales representative with enquiries as ingredient availability can vary by region.

Non-warranty

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