



Reference Formula

Created Date : 7/13/22 5:36:00 PM
Last Save Date : 7/13/22 5:36:00 PM

物理性防曬霜(SPF25.77★★★)

EP-SC-COW-0081C_V1

FORMULA

Phase	Ingredient (Trade Name)	Ingredient (INCI Name)	% By Weight
A	Amphisol K (DSM)	Potassium Cetyl Phosphate	3.50%
	ERCAMULS LF 65 V/FD (Erca Wilmar)	Glyceryl Stearate (and) PEG-100 Stearate	3.00%
	FATTY ALCOHOL 1618-01 (Erca Wilmar)	Cetyl Stearyl Alcohol	3.00%
	Parsol TX (DSM)	Titanium Dioxide, Silica, Dimethicone	10.00%
	Innospec: Sunsol TM BOS	Butyloctyl Salicylate	9.00%
	Nangai Oil (CAC)	Canarium Indicum Seed Oil	2.00%
B	D.I Water	D.I Water	56.67%
	LS Diol (Leasun)	Methyl Propanediol	4.00%
	Xanthan Gum	Xanthan Gum	0.40%
	EDTA-2Na	Edetate Disodium	0.05%
C	Niacinamide PC (DSM)	Niacinamide	1.00%
	PMX-0245 Cyclopentasiloxane (Xiameter)	Cyclopentasiloxane	7.00%
	Microcare MTI	Methylisothiazolinone/ Iodopropynyl Butylcarbamate	0.18%
	Jade (Lothar Streeck)	Perfume	0.20%

PROCEDURE

1. Prepare Phase A and Phase B separately and heat at 70°C.
2. Add Phase B to A and homogenize.
3. Add Phase C while the temperature below to 40°C.

SPECIFICATION

APPEARANCE	: White Cream
VISCOSITY	: approx. 23,600 ± 1,000 CP (RVDV-E,RV-5,12rpm,3min, 25 °C)
pH	: approx. 5.31 ± 0.5 (25°C)

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