



Reference Formula

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ES-5373 Lotion(WSR 205)

EP-SC-LOW-0070B_V1

FORMULA

Phase	Ingredient (Trade Name)	Ingredient (INCI Name)	% By Weight	Function
O	ES-5373 Formulation Aid ¹	PEG-12 Dimethicone	2.00%	Emulsifier
	FZ-3196 Volatile Alkyl Methyl Siloxane Fluid ¹	Caprylyl Methicone	2.00%	Emollient
	ERCAREL TCC V ¹⁴	Caprylic/Capric Triglyceride	5.00%	Emollient
	Jojoba Oil-Refined ⁸	Simmondsia Chinensis (Jojoba) Seed Oil	3.00%	Emollient
	PMX-0245 Cyclopentasiloxane ¹	Cyclopentasiloxane	8.00%	Emollient
	dl-α-Tocopheryl Acetate ²	Tocopheryl Acetate	0.50%	Antioxidant
	TEA (99%)	Triethanolamine	0.30%	Neutralizer
W	ACULYN 88 Polymer ¹	Acrylates/Steareth-20 Methacrylate Crosspolymer	2.00%	Thickener
	Dow Dipropylene Glycol LO+ ¹	Dipropylene Glycol	3.00%	Moisturizer
	D.I Water	D.I Water	63.90%	Skin feel modifiers
	1% POLYOX WSR-205 ¹	PEG-14M	10.00%	
A	Glydant Plus Liquid ^D	DMDM Hydantoin (and) Iodopropynyl Butylcarbamate	0.30%	Preservative

Suppliers: 1. Dow Chemical; 2. DSM; 3. HallStar; 8. ECO; 14. Erca Wilmar; D. Lonza

PROCEDURE

1. Add phase W to phase O to stir to emulsify.
2. Add phase A and mix well.

SPECIFICATION

APPEARANCE	: White lotion		
VISCOSITY	: approx. 2,160 \pm 10% (53.8%)	(RVDV-E, RV5, 100rpm, 3 min, 25°C)	
pH	: approx. 7.34 \pm 0.5	(25°C)	

Recommendations contained, herein this Reference Formula, are advisory only.

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