



Reference Formula

Sample preparation date: 2/9/22 4:07 PM

空氣感護髮乳

W220208

FORMULA

Phase	Ingredient (Trade Name)	Ingredient (INCI Name)	% By Weight	Function
W	D.I Water	D.I Water	up to 100	
	EDTA-2Na	Edetate Disodium	0.20%	Chelating Agent
	UCARE™ Extreme Polymer ¹	Polyquaternium-10	0.30%	Thickener, Conditioning Agent
	CELLOSIZETM Polymer PCG-10 ¹	Hydroxyethyl cellulose	0.40%	Thickener
A	FATTY ALCOHOL 1618-01 ¹⁴	Cetyl Stearyl Alcohol	1.00%	Thickener
	ERCAMULS LF 65 V/FD ¹⁴	Glyceryl Stearate PEG-100 Stearate	1.00%	O/W Emulsifier
B	Argan Oil ²	Argania Spinosa Kernel Oil	0.20%	Active
	STEPANQUAT® Helia ¹³	Disunfloweroylethyl Dimonium Chloride (and) Sunflower Seed Oil Glycerides (and) Lauryl Lactyl Lactate	0.50%	Conditioning Agent
	Preservative	Preservative	q.s.	Preservative
	Jade ¹⁶	Perfume	0.20%	
	Citric Acid (30% soln')	Citric Acid	q.s.	pH Adjuster
	Red Dye		0.20%	Dye

Suppliers: 1. Dow Chemical; 2.DSM; 13. Stepan; 14. ErcaWilmar; 16. Lothar Streeck

PROCEDURE

1. Prepare Phase W under stirring.
2. Add Phase A into Phase W under 60~70°C water bath.
3. Put main tank under stirring and make sure it's uniform, add Phase B in order below 40°C.
4. Adjust the final pH value between 4~5.

SPECIFICATION

APPEARANCE	: Pink lotion		
VISCOSITY	: approx. 8610 ± 10%	(RVDV-E, RV5, 30rpm, 3 min, 25°C)	
pH	: approx. 4.15 ± 0.5	(25°C)	

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

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