



Reference Formula

Created Date: 2020/03/10.
Last Save Date: 6/15/20 2:48 PM

Helia 髮妝水

EP-SC-G-0069A_V1

FORMULA

Phase	Ingredient (Trade Name)	Ingredient (INCI Name)	% By Weight	Function
W	D.I Water	D.I Water	96.15%	
	CELLOSIZETM Polymer PCG-10¹	Hydroxyethyl cellulose	0.10%	Thickener (Aqueous)
	Glycerin	Glycerin	0.30%	Dispersant
	D-Panthenol (Vitamin B5)²	Panthenol	0.40%	Moisturizer
O	STEPANQUAT® Helia¹³	Disunfloweroylethyl Dimonium Chloride (and) Sunflower Seed Oil Glycerides (and) Lauryl Lactyl Lactate	2.50%	Emollient
	Avocado Oil Refined¹⁰	Persea Gratissima Oil	0.25%	Emollient
	Perfume	Perfume	0.30%	
A	Preservative	Preservative	q.s	Preservative
	Citric Acid(30% solid)	Citric Acid	q.s	softening hair squama

Suppliers: 1. Dow Chemical; 2.DSM; 10. Northstar Lipids; 13. Stepan

PROCEDURE

- Mix Phase W and Phase O separately.
- Add Phase O into Phase W under stirring.
- Add Phase A and adjust the pH value approximately to 4.5.
(Became two layers after a day, shake before using)

SPECIFICATION

APPEARANCE	: White liquid		
VISCOSITY	: approx. $\pm 10\%$	(RVDV-E, RV5, rpm, 3 min, 25°C)	
pH	: approx. 4.39 ± 0.5	(25°C)	

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

4F-3, No. 100, Sec. 1, Jia Feng 11th Rd., Chupei, Hsin-Chu Hsien 30273, Taiwan, R. O. C.

TEL No. : 886-3-657-9279 FAX No. : 886-3-657-9278

Website : www.essence-plus.com E-MAIL : service@essence-plus.com

