



Reference Formula

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Light Conditioning Shine Enhancement Clear Shampoo

EP-HC-SC-0015A_V1

FORMULA

Phase	Ingredient (Trade Name)	Ingredient (INCI Name)	% By Weight
A	D.I Water	D.I Water	64.49%
	Cocamide MEA	Cocamide monoethanolamine	2.00%
	EDTA-4Na	Tetrasodium EDTA	0.05%
B	SLES (70%)	Sodium Laureth Sulfate	20.00%
	OFX-193C Fluid (Xiameter)	PEG-12 Dimethicone	1.50%
	Sodium Coco Amphoacetate	Sodium Coco Amphoacetate	4.00%
C	CAPB (30% soln')	Cocamidopropyl Betaine	5.00%
	TILAMAR® Quat 2240 (DSM)	Polyquaternium-22	0.80%
	Argan Oil (DSM)	Argania Spinosa Kernel Oil	0.10%
	NaCl	Sodium Chloride	1.50%
	Citric Acid (30% soln')	Citric Acid	To pH5.0-5.5
	Glydant Plus Liquid	DMDM Hydantoin (and) Iodopropynyl Butylcarbamate	0.06%
	Jasmine (Lothar Streeck)	Perfume	0.50%

PROCEDURE

1. Water, heat to 60°C, melt Alkamide and add in untill full dissolve.
2. Cool down, add SLES, demthicone.
3. Add amphoacetate, betaine, polyquaternium-22, Argan oil.
4. Add rest of ingredients.
5. Citric acid to adjust pH to 5.0-5.5, add fragrance, add NaCl, top up water.

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

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