



# Reference Formula

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## Conditioning Shampoo (With PQ-22 & L3 & Argan Oil & PQ-10)

EP-HC-SO-0025A\_V1

### FORMULA

Phase	Ingredient (Trade Name)	Ingredient (INCI Name)	% By Weight
A	D.I Water	D.I Water	70.25%
	EDTA-2Na	Edetate Disodium	0.05%
	SC-230M	Polyquaternium-10	0.20%
	SLES (70%)	Sodium Laureth Sulphate	16.00%
B	Tego Betain L7 (CAPB 30%)	Cocamidopropyl Betaine	6.50%
C	Cocamide DEA	Coconut Diethanolamide	2.00%
D	<b>Stepan-Mild@L3 (Stepan)</b>	<b>Lauryl Lactyl Lactate</b>	<b>1.00%</b>
E	<b>Argan Oil (DSM)</b>	<b>Argania Spinosa Kernel Oil</b>	<b>0.50%</b>
F	<b>Tilamar® Quat 2240 (DSM)</b>	<b>Polyquaternium-22</b>	<b>3.00%</b>
G	Glydant® Plus Liquid	Methylisothiazolinone/ Iodopropynyl	0.30%
		Butylcarbamate	
H	<b>Dover Extra (Lothar Streck)</b>	<b>Perfume</b>	<b>0.20%</b>

### PROCEDURE

1. Mix the ingredients in Phase A under stirring and heat to 75°C till all ingredients melt.
2. Then add Phase B-H to A under stirring.

### SPECIFICATION

APPEARANCE	: Mist Viscous Liquid	
VISCOSITY	: approx. 7,500 ± 1,000 CP	(RVDV-E, RV-5, 12 rpm, 3 min, 25°C)
pH	: approx. 5.13 ± 0.5	(25°C)

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

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