

Fermentoil Camellia - Mildness repair shampoo

Formular No. : JLHS-201013-B



Phase	Name	INCI	Supplier	%
A	D/W	Water	-	26.35
	CARBOPOL® ULTREZ 21	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	-	0.40
B	GENAPOL® LRO LIQ	Sodium Laureth Sulfate	Clariant	35.00
C	GLUCOTAIN® CARE	Cocoyl Methyl Glucamide	Clariant	5.00
	DIMETHICONE	Dimethicone	-	0.10
	FERMENTOIL OLIVE	Pseudozyma Epicola/Olive Fruit Oil Ferment Filtrate	LABIO	0.30
	FERMENTOIL CAMELLIA S	Candida Bombicola/Glucose/Methyl Rapeseedate Ferment, Camellia Japonica Seed Oil	LABIO	0.30
	FRAGRANCE	Fragrance	-	Q.S
D	D/W	Water	-	20.00
	ESAFLOR HC 56	Hydroxypropyl Guar Hydroxypropyltrimonium Chloride	-	0.10
E	NAOH/ CITRIC ACID	NaOH/ Citric acid	-	Q.S. pH 5.5
F	D/W	Water	-	5.00
	SODIUM BENZOATE	Sodium Benzoate	-	0.45
G	GLYCOL DISTEARATE	Glycol Distearate	-	5.00
H	SODIUM CHLORIDE	Sodium Chloride	-	2.00

Process Instructions

- 1 Sprinkle Carbopol on the surface of the water. When fully hydrated, stir for 30 min (50 rpm).
- 2 Add phase B to A and stir until solubilised (100 rpm).
- 3 In a separate beaker, combine ingredients of phase C and stir until clear (100 rpm) Add to mix.
- 4 Adjust pH to 5- 5.5 with phase E while stirring (100 rpm)
- 5 Adjust viscosity with phase I while stirring slowly (50 rpm)