



MānukaDerMX®-A Infused Shampoo - Color protection



Distributed by:

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PHASE	INGREDIENT	INCI NAME	FUNCTION	% W/W
A	Water	Aqua	Carrier	61.4
	Sodium phytate	Sodium phytate	Natural chelating agent	0.5
	Glycerine	Glycerine	Humectant	5.2
	Stepanol DFCS (powder)	Sodium Coco Sulfate	Surfactant	7.3
	Plantacare 1200	Lauryl Glucoside	Surfactant	20
	Microcare DB	Dehydroacetic Acid, Benzyl Alcohol	Preservative	1
	Aloe vera gel	Aloe barbadensis gel	Humectant	2
B	MānukaDerMX®-A	Glycerin & Leptospermum scoparium Leaf Extract	Active	2
B	Fragrance	Fragrance	Fragrance	0.2
C	Fine salt	Sodium Chloride	Thickener	0.3
	Citric Acid	Citric Acid	pH Adjuster	0.1

TOTAL

100

Method:

Phase A: Add the ingredients from phase A one by one, mix slowly until each element has solubilised before adding another ingredient. Lightly heat the mixture to around 50 degrees Celsius to help Lauryl Glucoside and Sodium Coco Sulfate dissolve completely. Add ingredients from phase B one by one. Prepare a 25% salt solution and add it drop by drop until you reach the desired viscosity. Prepare a 50% citric acid solution and add drop by drop until the ph is between 4 and 4.5

Centrifuge: 5000 rpm/ 30min : STABLE