

Protein & Aloe Vera Hair Fluid For Damaged Hair

(Sample Recipe for Behentrimonium)

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Phase A	Weight %	For 100 g / 3.6 oz
Warm Distilled Water (diluent)	63.7 %	64.7 g / 2.3 oz / ¼ cup 1 tsp
Sorbitol (humectant)	2 %	2 g / 0.1 oz / ½ tsp
Behentrimonium (conditioner)	2 %	2 g / 0.1 oz / ½ tsp
Propyltrimonium (conditioner)	5 %	5 g / 0.2 oz / 1 tsp
Phase B		
Distilled Water (diluent)	20 %	20 g / 0.7 oz
Aloe Vera 10x concentrate (active ingredient)	2 %	2 g / 0.1 oz / 45 drop
Jjoba Protein (active ingredient)	3 %	3 g / 0.1 oz / ½ tsp
Provitamin B5 (active ingredient)	1 %	1 g / 22 drop
Paraben-DU (preservative)	1 %	1 g / 22 drop
Fragrance	0.2 %	0.2 g / 4 drops
Citric Acid (acidulant)	0.1 %	0.1 g / 1/16 tsp

Method

Add phase A into a disinfected glass beaker, quaternium-87 will dissolve in the warm water. Add phase B into a separate beaker and stir the ingredients. Add phase A to phase B and stir gently to mix all ingredients. Adjust the ph value to 4 to 5.5 with citric acid.

Properties

Conditioning and moisturizing hair fluid that adds shine and detangles hair due to behentrimonium and propyltrimonium. The jjoba protein coats and conditions damaged hair and retains moisture. Ideal to use with a pump spray.