

Lupine Protein Hair Shampoo with Coco-Glucose - 1118

Ingredient	Function	Percent	Wgt (g)	Wgt (oz)	Vol (tsp.)
Phase A					
Distilled Water (aqua)		59.00	141.60	4.99	28.32
Polyquaternium-10 (polyquaternium 10)		0.30	0.72	0.03	0.14
Phase B					
Coco Glucose (sodium cocoamphoacetate, glycerin, lauryl glucoside, sodium cocoyl glutamate, sodium lauryl glucose carboxylate)		35.00	84.00	2.96	16.80
Phase C					
Lupine Protein (hydrolyzed lupine protein)		4.00	9.60	0.34	1.92
Phenoxyethanol SA (phenoxyethanol, sorbic acid, caprylyl glycol)		1.20	2.88	0.10	0.58
Fragrance Coconut Lime Verbena		0.50	1.20	0.04	0.24
Citric Acid (citric acid)		0.10	0.24	0.01	0.05

Method

Add phase A in the given order into a disinfected glass beaker, sprinkle the polyquaternium-10 into the water and mix with a good mixer, until well dispersed/hydrated, polyquaternium-10 will thicken the water phase. Add phase B to phase A and stir gentle but well to avoid the formation of foam. Add phase C to phase A/B, stir well after each ingredient. Check pH of the shampoo, ideal ph should be between 5 and 6. Add 1/8 tsp of citric acid to the shampoo and stir well, wait a couple minutes before measuring the pH again. If needed add more citric acid until the desired pH is reached. Fill into bottle.

Properties

This shampoo contains our new blend coco-glucose it is exceptionally mild and ideal for dry hair or treated hair. Lupine protein contains a high amount of essential amino acids which provide regenerating and conditioning properties.