

**1312 - Mild Shampoo for Blonde + Gray Hair (100.00g)**

Ingredient	Function	Percent	Wgt (g)	Wgt (oz)	Vol (tsp.)
<b>Phase A</b>					
Distilled Water (aqua)	Diluent	50.25	50.25	1.77	10.05
Butylene Glycol (Butylene Glycol)	Humectant	4.20	4.20	0.15	0.84
Guar Gum, Cationic (guar hydroxypropyltrimonium chloride)	Thickener	1.30	1.30	0.05	0.26
Provitamin B5 (d-panthenol, water)	Humectant	1.00	1.00	0.04	0.20
Citric Acid (citric acid)	Acidulent	0.05	0.05	0.00	0.01
<b>Phase B</b>					
Decyl Glucoside Sodium Lauroyl Lactylate (decyl glucoside, sodium lauroyl lactylate)	Surfactant	30.00	30.00	1.06	6.00
Tara Gum Gel Water, glycerin, hydrolyzed Caesalpinia Spinosa (tara) gum, Caesalpinia Spinosa gum, sodium benzoate, potassium sorbate	Humectant	2.00	2.00	0.07	0.40
<b>Phase C</b>					
Phenylpropanol EHG (Phenylpropanol, ethylhexyl glycerin)	Preservative	0.70	0.70	0.02	0.14
Violet No. 2 D&C (CI 60730 [violet no. 2])	Colorant	0.30	0.30	0.01	0.06
Distilled Water (aqua)	Diluent	10.00	10.00	0.35	2.00

**Method**

Phase A: mix in a glass container, add citric acid to thicken. Phase B: add to phase B, gently stirring to avoid foaming of the product. Combine phase C (color and water) in a separate container, mixing well to disperse violet. Add phase C to A/B and stir well.

**Properties**

This purple shampoo helps tone blonde and gray hair that may turn yellow from hard water. Tara gum gel and provitamin B5 help soften and hydrate the hair, while the guar gum acts as a conditioner and gives the hair some slip. Great for normal to dry hair, as this conditioner is sulfate-free and oil-free to keep your hair feeling fresh and clean.