

**1798 - Color Protection Shampoo (100.00g)**

Ingredient	Function	Percent	Wgt (g)	Wgt (oz)	Vol (tsp.)
<b>Phase A</b>					
Distilled Water (aqua)	Diluent	62.40	62.40	2.20	12.48
Guar Gum, Cationic (guar hydroxypropyltrimonium chloride)	Conditioner	0.50	0.50	0.02	0.10
<b>Phase B</b>					
Polyglucose (decyl glucoside)	Surfactant	25.00	25.00	0.88	5.00
Coco Betaine (cocamidopropyl betaine)	Surfactant	5.50	5.50	0.19	1.10
Amaranthus Seed Extract Amaranthus Caudatus (Velvet Flower) seed extract	Botanical	3.00	3.00	0.11	0.60
<b>Phase C</b>					
Amodimethicone (amodimethicone, trideceth-12, cetrimonium chloride)	Emollient	1.00	1.00	0.04	0.20
Hexanediol CG (1,2-hexanediol and capylyl glycol)	Anti-Microbial	1.20	1.20	0.04	0.24
Silk Protein (hydrolyzed silk protein)	Protein	1.00	1.00	0.04	0.20
Fragrance White Tea	Fragrance	0.30	0.30	0.01	0.06
Citric Acid (citric acid)	pH Adjuster	0.10	0.10	0.00	0.02

**Method**

1. Blend and hydrate thickeners in phase A until homogenous. 2. Add phase B, in order under gentle sheer mixing at 300rpm. 3. Add phase C and continue to blend under gentle agitation or at 300rpm. Adjust pH to 5-5.5 with citric acid, under gentle stirring. Viscous, yellowish clear shampoo.

**Properties**

Mild shampoo with Amaranthus Seed Extract. It adds shine and improves manageability and fortifies hair. Amodimethicone can help protect the hair shaft, moisturizes hair and gives softness and shine. Silk adds luster and shine, body and manageability to the hair.