

Skin-Whitening Cream-Gel with Two Skin-Whiteners

(Sample Recipe for Alpha-Arbutin)

Skin Whitening Cream-Gel with Two Skin-Whiteners

Phase A	Weight %	For 100 g / 3.6 oz
Triglyceride (emollient)	7 %	7 g / 0.25 oz / 2 tsp
SkinWhite MSH (active ingredient)	2 %	2 g / ½ tsp
Polysorbate 80 (emulsifier)	1 %	1 g / ¼ tsp
Phase B		
Distilled Water (diluent)	79.6 %	81.6 g / 2.9 oz
Sodium PCA (humectant)	2 %	2 g / ½ tsp
Alpha-Arbutin (active ingredient)	2 %	2 ml / ½ tsp
Phase C		
GelMaker EMU (gelling emulsifier)	3 %	3 g / 0.1 oz / 1 tsp
Phase D		
Cyclo-Dimethicone (emollient and penetration enhancer)	2 %	2 g / ½ tsp
Phenoxyethanol/SA (preservative)	1.2 %	1.2 g / 30 drops
Fragrance	0.2 %	0.2 g / 5 drops

Method

Give phase A into a disinfected, heat-resistant glass beaker and heat to (175oF/79oC) to melt SkinWhite MSH. Give phase B into a separate beaker and heat to the same temperature. Add phase B to phase A and stir well. Remove both beakers from the heat and under stirring add phase C to phase A/B stir well until it becomes a homogenous gel/cream. After the temperature has dropped below 125oF/51oC add phase D and stir again well. Viscosity can be further adjusted with GelMaker EMU. This skin whitening gel can be stored in treatment pumps, jars or tubes.

Properties

Skin whitening gel with two skin whiteners that inhibit skin cells to produce melanin pigments. Needs up to 10-12 weeks of a twice daily application to show results in lighten age spots and dark skin areas. Use a moisturizer that contains a sunscreen during the time you are using a skin lightening product.