

Premium Cream with Peptides & Niacinamide

Phase A	Weight %	For 100 g /3.6 oz (by weight)
Distilled Water (diluent)	60.6 %	60.6 g / 2.1 oz / 1/4 cup
Sodium PCA (humectant)	4 %	4 g / 0.2 oz/ 3/4 tsp
Niacinamide (vitamin B3)	2 %	2 g / 0.1 oz / ¼-1/2 tsp
Phase B		
CreamMaker CA-20 (emulsifier blend for low pH formulations)	4 %	4 g / 0.2 oz/ 2 tsp
Macadamia Nut Oil (emollient)	10 %	10 g / 0.4 oz / 2 tsp
Organic Jojoba Oil (emollient)	4 %	4 g / 0.2 oz / 3/4 tsp
Cetyl Alcohol (thickener, emollient)	3 %	3 g / 0.1 oz/ 1 1/2 tsp
Vitamin E Tocopherol (antioxidant)	1 %	1 g / 0.04 oz / 1/4 tsp
Phase C		
GelMaker EMU (thickener/emulsifier)	2 %	2 g / 0.1 oz / 1/2 tsp
Phase D		
Tripeptide-5 (anti-wrinkle active)	3 %	3 g / 0.1 oz / 1/2 tsp
Argireline (anti-wrinkle active)	5 %	5 g / 0.2 oz / 1 tsp
Phenoxyethanol/Sorbic Acid (mild preservative)	1.2 %	1.2 g / 0.04 oz / 30 drops
Fragrance (Citrus-Floral-Tea)	0.2 %	0.2 g / 0.01 oz or 4 drops
Method		

Method

Add phase A to a disinfected, heat-resistant glass beaker and heat to 160F/71C. Add phase B into another disinfected glass beaker and heat to the same temperature to melt the ingredients. Remove both beakers from the heat. Add phase B to phase A and stir until uniform. Cool to 60C/122F then add phase C, while stirring, the cream will become thicker, stir well until uniform. Add phase D, one by one and stir in between. If necessary, the viscosity can further be adjusted with GelMaker EMU. The cream can be filled into jars. **Properties**

Premium Face Cream with nourishing Macadamia Nut Oil and jojoba oil. Protects from cell damage but also smoothes out and prevents wrinkles on forehead, around eyes and neck. It stimulates collagen and ceramide synthesis and improves appearance of aged, hyper-pigmented and photodamaged skin.