

Body Lotion with Watermelon Extract - 1090

Ingredient	Function	Percent	Wgt (g)	Wgt (oz)	Vol (tsp.)
Phase A					
Macadamia Nut Oil (macadamia Integrifolia [Macadamia] oil)	Emollient	10.00	10.00	0.71	4.00
CreamMaker MIX (cetearyl alcohol, glyceryl stearate, sodium stearoyl lactylate)	Emulsifier	5.00	5.00	0.35	2.00
Avocado Butter (Persea Gratissima [avocado] oil, glycine soja (soybean) lipids, beeswax)	Emollient	2.00	2.00	0.14	0.80
Stearic Acid (stearic acid)	Emulsifier	2.00	2.00	0.14	0.80
Phase B					
Distilled Water (aqua)	Diluent	71.90	71.90	5.07	28.76
HE-Cellulose, Modified (hydroxyethylcellulose)	Thickener	1.00	1.00	0.07	0.40
Sodium PCA (sodium L-pyrroglutamate)	Humectant	3.00	3.00	0.21	1.20
Vitamin E Tocopherol (dl-alpha tocopherol)	Anti-oxidant	0.20	0.20	0.01	0.08
EDTA (tetrasodium ethylenediaminetetraacetic acid tetrasodium salt)	Stablizer	0.20	0.20	0.01	0.08
Phase C					
Watermelon Extract (glycerin, water, Citrullus lanatus [Watermelon] extract)	Botanical	3.00	3.00	0.21	1.20
Phenoxyethanol SA (phenoxyethanol, sorbic acid, caprylyl glycol)	Preservative	1.50	1.50	0.11	0.60
Fragrance Neroli	Fragrance	0.20	0.20	0.01	0.08

Method

Add phase A into a heat resistant glass beaker. Add phase B to another heat resistant glass beaker by sprinkling the HE-cellulose gum into the distilled water and mixing & hydrating well. Add remaining ingredients of phase B and stir well. Heat both beakers to 160F/70C (using a hot water bath) when hot and ingredients are melted add phase A to phase B and stir well. Remove from the heat and continue to stir. At below 100F/40C add phase C stir again well.

Properties

This lotion is hydrating and protecting. Macadamia nut oil is a light natural emollient with excellent spreading, avocado butter has nourishing properties and sodium PCA is a powerful humectant. Watermelons have their own defense system by producing solutes that protect the cells against drought, heat & UV-rays by a DNA-protecting mechanism. Watermelon extract is a powerful antioxidant protecting skin cells against free radicals.