

1901 - Moisturizing Lotion with Ceramides

Weight: 200.00g

Ingredient	INCI	Function	Percent	Wgt (g)	Wgt (oz)
Phase A					
Water	Aqua	Diluent	64.20	128.40	4.53
Glycerin	Glycerin	Humectant	5.00	10.00	0.35
Phase B					
Triglyceride	Carprylic/Capric Triglyceride	Emollient	14.00	28.00	0.99
CreamMaker CA-20	Cetearyl alcohol, cetareth-20	Emulsifier	4.00	8.00	0.28
Cetyl Alcohol	Cetyl Alcohol	Emollient	1.80	3.60	0.13
CreamMaker CAT	Behentrimonium methosulfate, cetearyl alcohol	Emulsifier	1.00	2.00	0.07
Phase C					
Phenoxyethanol SA	Phenoxyethanol, sorbic acid, caprylyl glycol	Preservative	1.00	2.00	0.07
Ceramide Complex	Ceramide NP, ceramide AP, ceramide EOP, phytosphingosine, cholesterol, sodium lauroyl lactylate	Moisturizer	3.00	6.00	0.21
Algae Extract & Hyaluronic Acid	Laminaria Digitata (Algae) extract, water, sodium hyaluronate	Moisturizer	6.00	12.00	0.42

Procedure

Phase A: Add glycerin to the water phase. Heat to 75.

Phase B: Weight and combine all ingredients. Heat to 75.

Phase A/B: Combine and blend well, using a propeller mixer or similar. Cool to 40C.

Phase C: Add, one by one under stirring. Homogenize if needed.

pH 5.5

Properties

Moisturizing Lotion with ingredients that hydrate and help with skin barrier function. Ceramides are known to improve the appearance of aged skin by deep moisturizing effects and supply of ceramides (skin identical lipids). Hyaluronic Acid provides high moisture, smoothness and softening to the skin. The lotion can be used on the whole body but also the face. This formulation is unscented but a scent can be added.