

## 1743 - Creme Riche Bakuchiol

Weight: 100.00g

Ingredient	INCI	Function	Percent	Wgt (g)	Wgt (oz)
<b>Phase A</b>					
Distilled Water	Water	Diluent	69.20	69.20	2.44
Glycerin	Glycerin	Humectant	4.00	4.00	0.14
Sodium Gluconate	Sodium Gluconate	Chelating Agent	0.50	0.50	0.02
GelMaker HYDRO	Xanthan gum, hydroxypropyl guar, sorbitol	Thickener	0.40	0.40	0.01
<b>Phase B</b>					
Marula Tetradecane	Sclerocarya Birrea (Marula) kernel oil, tetradecane	Emollient	6.00	6.00	0.21
CreamMaker BLEND	Glyceryl stearate, PEG-100 stearate	Emulsifier	5.00	5.00	0.18
Cetearyl Alcohol	Cetearyl Alcohol	Emulsifier	2.00	2.00	0.07
Meadowfoam Seed Oil	Limnanthes Alba (Meadowfoam) seed oil	Emollient	2.00	2.00	0.07
Joboba Oil, Organic	Organic Simmondsia Chinensis (jojoba) seed oil	Emollient	2.00	2.00	0.07
Shea Butter Glycerides	Butyrospermum parkii (shea) butter	Emollient	2.00	2.00	0.07
Vitamin E Acetate	Tocopherol Acetate	Vitamin	1.00	1.00	0.04
<b>Phase C</b>					
Bakuchiol	Bakuchiol	Botanical	1.00	1.00	0.04
Aloe Vera Pure Juice	Aloe Barbadensis (aloe vera)	Botanical	2.00	2.00	0.07
Bakuchi Fruit Extract	Bakuchi fruit (Psoralea Corylifolia Leguminosae) extract	Botanical	2.00	2.00	0.07
<b>Phase D</b>					
Phenoxyethanol SA	Phenoxyethanol, sorbic acid, caprylyl glycol	Preservative	0.90	0.90	0.03

### Procedure

Phase A: Add into main vessel, hydrate GEIMaker Hydro, then mix with high sheer or homogenize. Heat to 75C.

Phase B: Combine in another vessel and heat to 75C.

Add phase A to B under constant mixing. Remove from the heat. Homogenize shortly. Cool to 40C under gentle mixing.

Phase C: Add to phase A/B and blend well.

Phase D: Add and blend well.

### Properties

Bakuchiol is a retinol-like, natural, anti-aging & anti-blemished skin compound extracted from the edible seeds of the Psoralea Corylifolia plant, a herb that is widely used in Indian as well as in Chinese medicine. Despite having no structural resemblance to retinol, Bakuchiol was found to have retinol functionality through retinol-like regulation of gene expression. Effective active agent against blemished and impure skin and balances natural regulation of sebum production.

