

1743 - Creme Riche Bakuchiol

Weight: 100.00g

| Ingredient | INCI | Function | Percent | Wgt (g) | Wgt (oz) |
|------------------------|--|--------------|---------|---------|----------|
| Phase A | | | | | |
| Distilled Water | Water | Diluent | 69.20 | 69.20 | 2.44 |
| Glycerin | Glycerin | Humectant | 4.00 | 4.00 | 0.14 |
| Sodium Gluconate | Sodium Gluconate | Stabilizer | 0.50 | 0.50 | 0.02 |
| GelMaker® HYDRO | Xanthan gum, hydroxypropyl guar, sorbitol | Thickener | 0.40 | 0.40 | 0.01 |
| Phase 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 |
| Phase C | | | | | |
| 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 |
| Phase D | | | | | |
| Phenoxyethanol SA | Phenoxyethanol, sorbic acid, caprylyl glycol | Preservative | 0.90 | 0.90 | 0.03 |

Procedure

Phase A: Add into main vessel. Hydrate GelMaker Hydro and blend well with high sheer or homogenize for a short period. 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.
