

## 1927 - Hair Aligning Balm

Weight: 100.00g

Ingredient	INCI	Function	Percent	Wgt (g)	Wgt (oz)
<b>Phase A</b>					
Distilled Water	Aqua	Diluent	76.90	76.90	2.71
Acrylates Copolymer FLUID	Acrylates Copolymer	Texturizer	5.00	5.00	0.18
<b>Phase B</b>					
Sunflower Seed oil	Organic Helianthus Annuus (sunflower seed) oil	Emollient	1.00	1.00	0.04
Cetearyl Alcohol	Cetearyl alcohol	Emulsifier	6.00	6.00	0.21
ICE Hair Restore	Cetearyl alcohol, behentrimonium chloride, polyquaternium 37	Emulsifier	3.00	3.00	0.11
Isopropyl Myristate	Isopropyl myristate	Emollient	2.00	2.00	0.07
CreamMaker® CAT	Behentrimonium methosulfate, cetearyl alcohol	Conditioner	3.00	3.00	0.11
<b>Phase C</b>					
Glycolic Acid	Glycolic Acid	Acidulent	0.10	0.10	0.00
Hexanediol CG	1,2-hexanediol, caprylyl glycol	Anti-Microbial	1.00	1.00	0.04
Ethoxydiglycol	Ethoxydiglycol	Absorption Enhancer	2.00	2.00	0.07

### Procedure

1. Blend phase A well, and heat to 75C.
2. Combine phase B in another vessel, and heat to 75C.
3. Add phase A to phase B under stirring.
4. Homogenize until smooth, then cool to 40C. under stirring
5. Add phase C and blend well (glycolic acid can be added at about 4 drops for a 100g batch). The pH will drop to about 4.0. Test the pH of your batch.
6. pH before glycolic acid: 6.6, after glycolic acid: ca. pH 4.0.

### Properties

Combat frizzy hair with a deeply penetrating hair balm applied to dry hair, then sealed in with a flat iron for lasting smoothness. After this treatment wash hair, condition and style.