Actera

Radiance Gel Cream

Formulation #06-27

Fast-absorbing and deeply moisturizing gel cream featuring clinically tested **TXVector™**, a next generation bioactive that prevents and soothes both redness and dark spots. Third generation retinoid, **Adapinoid®,** is proven to increase collagen, reduce photoaging, balance skin tone, decrease the appearance of pores, and clear acne-prone skin.

Phase	INCI	Trade Name	%
A	Deionized Water		Q.S.
	Polyquaternium-37		1.0
B	Glycerin		5.0
	Cetyl Tranexamate Mesylate	**TXVector™**	2.0
	Caprylyl Glyceryl Ether (and) Glycerin	**Glyoshield™**	0.5
C	Squalane		5.0
	Glyceryl Stearate[1]		2.0
	Cetearyl Alcohol[2]		1.0
	Oleyl Adapalenate	**Adapinoid®**	0.5
D	Citric Acid OR Sodium Hydroxide		QS pH ~ 5.0
		Total	100.0

Procedure

1. Add water into the main vessel, sift in Polyquaternium-37 under high shear mixing. Allow to hydrate for at least 30 minutes.
2. Add Phase B ingredients to Phase A one at a time and allow to disperse. Heat to at least 85°C and mix until visibly uniform and clump free. Hold at temperature for at least 15 minutes.
3. In a separate vessel, combine Phase C ingredients, and heat to 85°C.
4. Add Phase C to Phase AB at the same temperature, and mix under high shear. Start cooling,
5. Once at RT, adjust pH using Phase D.

Physical Properties

pH = 4.9   Viscosity = 9,760 cP   Appearance: White cream emulsion

Stability

Passed 12 weeks at RT and 40°C and 3 cycles F/T
Passed 1 year at RT

Use Instructions

Apply a dime-sized amount twice daily to clean face and neck. Follow by SPF in AM.

Intended Packaging

Pump or airless pump

1. Non-SE
2. Cetearyl Alcohol 30/70 NF