

# Actera



## Revitalizer

Formulation #10-184

This nourishing eye cream minimizes signs of aging with third generation retinoid **Adapinoid®**, proven to increase collagen, reduce photoaging, and soothe inflammation. Enhanced with **AquaGlucan™** to reduce wrinkles and support the production of collagen. Thickened with natural gelling agent **TeraGel™** and preserved with natural and effective **TeraStat™ N**.

Phase	INCI	Trade Name	%
A	Deionized Water		Q.S.
	Solanum Tuberosum (Potato) Pulp Extract (and) Furcellaria Lumbricalis Extract	<b>TeraGel™</b>	3.5
	Glycerin		5.0
B	Propanediol		5.0
	Caprylyl Glyceryl Ether (and) Caprylhydroxamic Acid (and) Propanediol	<b>TeraStat™ N</b>	2.0
	Sclerotium Gum <sup>1</sup>		0.75
	Persea Gratissima (Avocado) Fruit Oil		7.5
	Squalane		7.5
C	Cetearyl Olivatate (and) Sorbitan Olivatate <sup>2</sup>		3.5
	Butyrospermum Parkii (Shea) Butter		1.0
	Oleyl Adapalenate	<b>Adapinoid®</b>	0.5
	Cetearyl Alcohol <sup>3</sup>		0.5
	Behenyl Alcohol		0.5
D	Water (and) Propanediol (and) Glycerin (and) Beta-Glucan	<b>AquaGlucan™</b>	2.0
E	Citric Acid (or) Sodium Hydroxide		QS pH ~ 5.25
Total			100.0

### Procedure

1. Sift TeraGel into water under high shear mixing until clump free.
2. Make a slurry of Phase B and slowly add to Phase A while mixing. Heat to 80°C.
3. Combine Phase C. Heat to 80°C.
4. At temperature, add Phase C to Phase AB under high shear mixing. Start cooling.
5. Below 40°C, add Phase D to Phase ABC.
6. Adjust pH using Phase E.

### Physical Properties

pH = 5.25      Viscosity = 39,200 cP      Appearance: Opaque white cream

### Stability

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

### Use Instructions

Apply a small amount to dry areas as needed.

### Intended Packaging

Pot or squeeze tube with ophthalmic tip

1. Actigum™ CS 11 QD
2. Olivem® 1000
3. Cetearyl Alcohol 30/70 NF