

Actera



AquaGel

Formulation #06-182

A low oil phase gel moisturizer that hydrates and absorbs easily into the skin promoting a plump and supple appearance. It contains mushroom-derived **AquaGlucan™**, an all-natural active that delivers immediate and long-term moisturization plus increased collagen production. Enhanced with **TeraSerum™ Jagua** for a pleasant light blue appearance.

Phase	INCI	Trade Name	%
A	Deionized Water		Q.S.
	Polyquaternium-37		1.0
B	Propanediol		2.0
	Squalane		2.0
	Caprylyl Glycol	Actera C8Diol™	0.2
	Ethylhexylglycerin	Actera EHG™	0.1
C	Water (and) Propanediol (and) Glycerin (and) Beta-Glucan	AquaGlucan™	5.0
	Genipa Americana Fruit Extract (and) Glycerin	TeraSerum™ Jagua	Q.S.
D	Citric Acid (or) Sodium Hydroxide		QS pH ~ 5.5-6.0
Total			100.0

Procedure

1. Combine Phase A under high shear mixing and allow to hydrate for 30 minutes or until uniform and clump-free.
2. Add Phase B ingredients one at a time to Phase A. Heat to 70-75°C.
3. Remove from heat and homogenize at 8000 rpm for 1-2 minutes.
4. At or below 40°C, add Phase C one at a time under low shear. Mix until uniform.
5. Adjust pH using Phase D.

Physical Properties

pH = 6.22 Viscosity = 9,280 cP Appearance: Light blue gel

Stability

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

Use Instructions

Apply to clean dry skin and spread evenly onto face and neck.

Intended Packaging

Pot or Airless pump