









## Formulation sheet

## **Acnilys serum**

**ACTS21878** 

## **Description**

Acnilys decreases the proliferation of P. acnes and its deleterious effects, regulates the production of sebum and inhibits the activity of  $5-\alpha$ -reductase, and reduces the

production of inflammatory lipid mediators induced by oxidized squalene. With a 20% Zemea® propanediol content, the skin is left feeling moisturized and feeling smooth.

Phase	Ingredient	INCI name	Supplier	Function	Wt.%
А	Water	Aqua	_	Solvent	71.701%
	ACNILYS®	Aqua (and) propanediol (and) rhodomyrtus tomentosa fruit extract	Greentech	Active	2.00%
В	Zemea® propanediol	Propanediol	CovationBio PDO	Humectant	20.00%
	TEXTURLUX® Stabil	Hydrolyzed corn starch hydroxyethyl ether	Primient	Polymer	6.00%
	Keltrol® CG	Xanthan gum	CP Kelco	Polymer	0.20%
С	FD&C Blue 1	Blue 1	From Nature with Love	Color	0.033%
	FD&C Red 33	Red 33	From Nature with Love	Color	0.066%
	Total				100.00%

Formula provided by: ACT Solutions Corp., Newark, Delaware, USA

## **Procedure**

- 1. Heat A to 50°C.
- 2. Premix B. Then add to A with propeller stirring until uniform.
- 3. Remove heat.
- 4. When batch reaches 35°C, premix C. Then add to A/B with propeller stirring until uniform.

For additional information or samples, please contact Customer Service.

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