



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- α -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.% |
|-------|--------------------------------------|--|------------------------|------------------|---------------|
| A | Water | Aqua | — | Solvent | 71.701% |
| | ACNILYS [®] | Aqua (and) propanediol (and) rhodomyrtus tomentosa fruit extract | Greentech | Active | 2.00% |
| B | 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% |
| C | 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

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