# Formulation sheet

## Biotilys and aloe serum

**ACTS21879**

### Description

Biotilys protects the skin against external aggressions and accelerates skin regeneration by maintaining the epidermal barrier. Aloe and Zemea® propanediol working together makes for high moisturization, leaving the skin smooth.

### Phase  
### Ingredient | INCI name | Supplier | Function | Wt.%
--- | --- | --- | --- | ---
A | Water | Aqua | — | Solvent | 71.20%
| FD&C Blue 1 | Blue 1 | From Nature with Love | Color | 0.025%
| Yellow #5 | Yellow 5 | From Nature with Love | Color | 0.075%
| Zemea® propanediol | Propanediol | CovationBio PDO | Humectant | 20.00%
| ALOE VERA GEL ZEA-BOTANICALS® | Propanediol (and) aloe barbadensis leaf juice | Bio-Botanica | Active | 0.50%
| TEXTURLUX® Stabil | Hydrolyzed corn starch hydroxyethyl ether | Primient | Polymer | 6.00%
B | Keltrol® CG | Xanthan gum | CP Kelco | Polymer | 0.20%
| Biotilys® | Aqua (and) lactobacillus ferment lysate | Greentech | Active | 2.00%
| 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, add C to A/B with propeller stirring until uniform.