

## Tauroallocholic acid

5 $\alpha$ -cholanic acid-3 $\alpha$ ,7 $\alpha$ ,12 $\alpha$ ,triol N-(2-sulphoethyl)-amide, sodium salt

700388P-5mg

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|                          |                                                     |
|--------------------------|-----------------------------------------------------|
| <b>Molecular Weight</b>  | 537.69                                              |
| <b>Chemical Formula</b>  | C <sub>26</sub> H <sub>44</sub> NNaO <sub>7</sub> S |
| <b>Physical State</b>    | Powder                                              |
| <b>Storage</b>           | -20°                                                |
| <b>Expiration Date</b>   | One year from date of receipt                       |
| <b>M Lot Number</b>      | 7211PHA010                                          |
| <b>Avanti Lot Number</b> | 700388P-5MG-A-010                                   |

| ANALYSIS             | SPECIFICATION                                                                                                                                 | RESULTS                                                                                                                                       |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Physical Examination | Powder: White solid which contains no foreign matter                                                                                          | Pass                                                                                                                                          |
| TLC                  | >99% Purity<br>Ninhydrin spray: negative<br>Iodine: one major spot<br>Phosphorus: negative<br>Charring: positive<br>Water dip: one major spot | >99% Purity<br>Ninhydrin spray: negative<br>Iodine: one major spot<br>Phosphorus: negative<br>Charring: positive<br>Water dip: one major spot |
| Proton NMR           | NMR spectrum consistent with structure                                                                                                        | Consistent with structure                                                                                                                     |
| Mass Spectroscopy    | [M-Na] <sup>+</sup> = 514.7 $\pm$ 1 amu                                                                                                       | [M-Na] <sup>+</sup> = 514.3 amu                                                                                                               |

Approved By:



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