

**Glycodehydrocholic acid**

 5 $\beta$ -cholanic acid-3,7,12-trione N-(carboxymethyl)-amide

**700261P-10mg**

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|                          |   |
|--------------------------|---|
| <b>Molecular Weight</b>  | 459.58  |
| <b>Chemical Formula</b>  | C <sub>26</sub> H <sub>37</sub> NO <sub>6</sub> |
| <b>Physical State</b>    | Powder  |
| <b>Storage</b>           | -20°C   |
| <b>Expiration Date</b>   | One year from date of receipt                   |
| <b>M Lot Number</b>      | 6872PIA010                                      |
| <b>Avanti Lot Number</b> | 700261P-10MG-A-010                              |

| ANALYSIS             | SPECIFICATION   | RESULTS                        |
|----------------------|---|--------------------------------|
| Physical Examination | <b>Powder:</b> 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 | All Pass                       |
| Proton NMR           | NMR spectrum consistent with structure  | Consistent with structure      |
| Carbon NMR           | NMR spectrum consistent with structure  | Consistent with structure      |
| Mass Spectroscopy    | [M-H] <sup>-</sup> = 458.58 $\pm$ 1 amu   | [M-H] <sup>-</sup> = 458.3 amu |

Approved By:



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