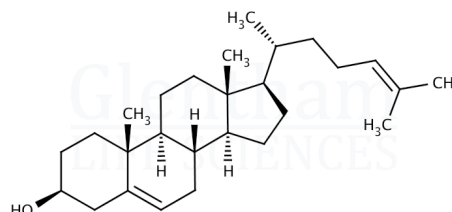


## Certificate of Analysis

|               |             |
|---------------|-------------|
| Product Name  | Desmosterol |
| Glentham Code | GV3949      |
| CAS Number    | 313-04-2    |
| PubChem SID   | 310271186   |
| Batch Number  | 386QRU      |

|                   |                                   |
|-------------------|-----------------------------------|
| Molecular Weight  | 384.64                            |
| Molecular Formula | C <sub>27</sub> H <sub>44</sub> O |
| Storage Temp.     | -20°C                             |



| Property                                                      | Specification                         | Batch 386QRU |
|---------------------------------------------------------------|---------------------------------------|--------------|
| Physical Description                                          | White to off-white solid              | Conforms     |
| Melting Point                                                 | 117 - 123 °C                          | 120 - 122 °C |
| Specific Optical Rotation ([α] <sub>D</sub> <sup>20</sup> /D) | (c=0.1, CHCl <sub>3</sub> ): Reported | -38.7 °      |
| Purity (UPLC)                                                 | ≥ 90%                                 | 98.99%       |

|                       |            |
|-----------------------|------------|
| Specification Version | v1.0       |
| Manufacture Date      | 2018-01-15 |
| Re-Test Date          | 2025-12-03 |

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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