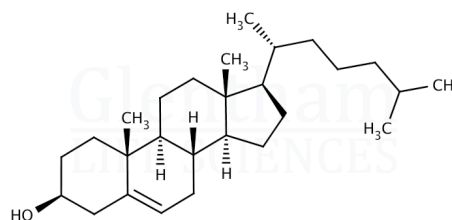


## Product Specification

Product Name	Cholesterol, USP/NF grade, from lanolin
Glentham Code	GE0100
CAS Number	57-88-5
EINECS	200-353-2
MDL Number	MFCD00003646
Molecular Weight	386.66
Molecular Formula	C <sub>27</sub> H <sub>46</sub> O
Storage Temp.	+4°C



Property	Specification
Physical Description	White to off-white powder
Identification	According to USP, NF
Solubility (1% in ethanol)	Clear solution
Melting Point	147 - 150 °C
Specific Optical Rotation	-38.0 - -34.0 °
Acidity	≤ 0.3ml
Residue on Ignition	≤ 0.1%
Loss on Drying	≤ 0.3%
Assay	≥ 95.0%
Pharmacopoeia Specification(s)	USP, NF
Source	Lanolin

Specification Version	-	v1.0
Date Created	-	2016-02-23

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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