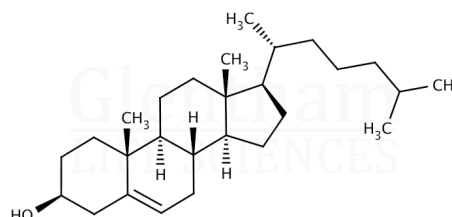


Certificate of Analysis

Product Name	Cholesterol, USP/NF grade, from lanolin
Glentham Code	GE0100
CAS Number	57-88-5
EINECS	200-353-2
MDL Number	MFCD00003646
Batch Number	280DAU
Molecular Weight	386.66
Molecular Formula	$C_{27}H_{46}O$
Storage Temp.	+4°C



Property	Specification	Batch 280DAU
Physical Description	White to off-white powder	Off-white powder
Identification	According to USP, NF	Conforms
Solubility (1% in ethanol)	Clear solution	Conforms
Melting Point	147 - 150 °C	148.9 - 150.0 °C
Specific Optical Rotation	-38.0 - -34.0 °	-36.0 °
Acidity	≤ 0.3ml	0.1ml
Residue on Ignition	≤ 0.1%	Conforms
Loss on Drying	≤ 0.3%	≤ 0.1%
Assay	≥ 95.0%	95.9%
Pharmacopoeia Specification(s)	USP, NF	Conforms
Source	Lanolin	Conforms

Specification Version	v1.0
Manufacture Date	2020-11-13
Re-Test Date	2030-01-19

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 or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024