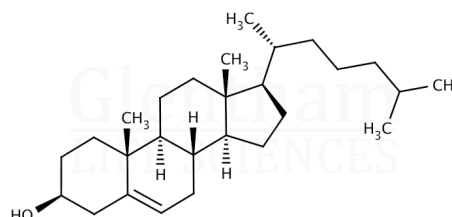


Certificate of Analysis

Product Name	Cholesterol, non-animal origin
Glentham Code	GE7110
CAS Number	57-88-5
EINECS	200-353-2
MDL Number	MFCD00003646
Batch Number	914KOA
Molecular Weight	386.66
Molecular Formula	$C_{27}H_{46}O$
Storage Temp.	+4°C



Property	Specification	Batch 914KOA
Physical Description	White to almost white crystalline powder	White crystalline powder
Melting Point	147 - 150 °C	149.3°C
Identification	TLC	Conforms
	Test C according to EP	Conforms
Specific Optical Rotation	-43.0 - -39.0 ° (c=2, CHCl ₃)	-40.2°
Solubility (1% in ethanol)	Clear solution (2h, 50°C)	Conforms
Acidity	≤ 0.3ml	≤ 0.1ml
Sulphated Ash	≤ 0.1%	Conforms
Heavy Metals	≤ 10ppm	Conforms
Loss on Drying	≤ 0.3% (4h, 60°C)	≤ 0.1%
Total Aerobic Microbial Count	≤ 100CFU/g	≤ 10CFU/g
Mould and Yeast	≤ 100CFU/g	≤ 10CFU/g
Endotoxins	≤ 1.0EU/mg	≤ 0.1EU/mg
Assay	≥ 99.0% (cholesterol, dried basis)	99.3%
Pharmacopoeia Specification(s)	EP	Conforms
Source	Vegetal	Conforms

Specification Version	v1.0
Manufacture Date	2023-05-17
Re-Test Date	2026-05-11

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.

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