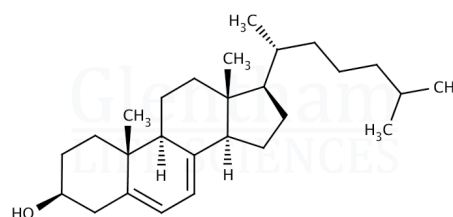


Certificate of Analysis

Product Name	7-Dehydrocholesterol
Glentham Code	GL8522
CAS Number	434-16-2
EINECS	207-100-5
MDL Number	MFCD00003624
PubChem SID	310270944
Batch Number	430ZHR
Molecular Weight	384.64
Molecular Formula	C ₂₇ H ₄₄ O
Storage Temp.	-20°C



Property	Specification	Batch 430ZHR
Physical Description	White, off-white or faint yellow powder or crystals	Off-white powder
Solubility (5% in chloroform)	Clear to faintly turbid, colourless to faint yellow solution	Clear, faint yellow solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	-106.0 - -122.0 ° (c=1, chloroform)	-115.5°
Melting Point	148.0 - 152.0 °C	150.7°C
Assay	≥ 95.0% (dried basis)	97.8%

Specification Version	v1.0
Manufacture Date	2022-12-09
Re-Test Date	2029-01-18

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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