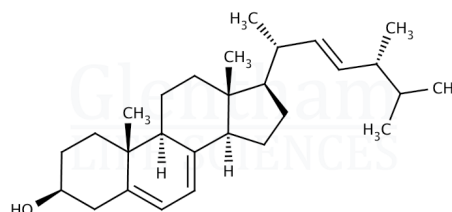


Certificate of Analysis

Product Name Ergosterol
Glentham Code GL1651
CAS Number 57-87-4
EINECS 200-352-7
MDL Number MFCD00003623
PubChem SID 310272626
Batch Number 6210XQ

Molecular Weight 396.65
Molecular Formula $C_{28}H_{44}O \cdot H_2O$
Storage Temp. +4°C



Property	Specification	Batch 6210XQ
Physical Description	White to off-white powder	Off-white powder
Identification (IR)	To conform to standard	Conforms
Solubility (5% in chloroform)	Clear, colourless to faint yellow solution	Clear, faint yellow solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	-100.0 - -125.0 ° (c=1 in tetrahydrofuran)	-106.3 °
Melting Point	156.0 - 162.0 °C	158.1 °C
Assay (GC)	≥ 94.0%	94.2%

Specification Version v1.1
Manufacture Date 2021-09-20
Re-Test Date 2030-03-08

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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