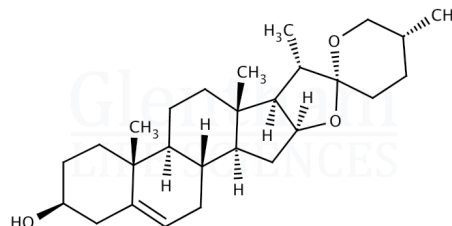


Certificate of Analysis

Product Name Diosgenin
Glentham Code GP5659
CAS Number 512-04-9
EINECS 208-134-3
MDL Number MFCD00016887
PubChem SID 310272198
Batch Number 785RXE

Molecular Weight 414.63
Molecular Formula $C_{27}H_{42}O_3$
Storage Temp. +20°C



Property	Specification	Batch 785RXE
Physical Description	White to off-white or light-yellow powder	Off-white powder
Solubility (5% in chloroform)	Clear, faint yellow to yellow solution	Clear, faint yellow solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	-116.0 - -126.0 ° (c=1, chloroform)	Conforms
Melting Point	202 - 210 °C	208 - 210 °C
Assay	≥ 95.0%	95.4%

Specification Version v1.0
Manufacture Date 2020-11-02
Re-Test Date 2029-01-19

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.

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