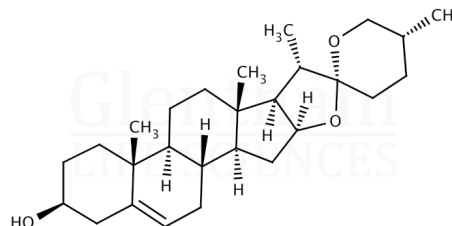


## Certificate of Analysis

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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