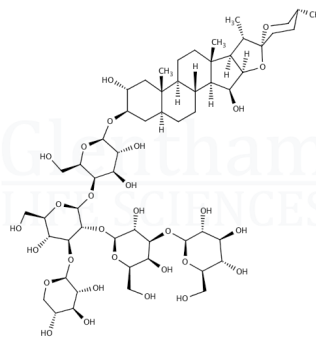


Certificate of Analysis

Product Name Digitonin
Glentham Code GC7189
CAS Number 11024-24-1
EINECS 234-255-6
MDL Number MFCD00077729
PubChem SID 310271753
Batch Number 316FFQ

Molecular Weight 1229.31
Molecular Formula $C_{56}H_{92}O_{29}$
Storage Temp. +20°C



Property	Specification	Batch 316FFQ
Physical Description	White to pale yellow crystalline powder	Conforms
Identification	TLC	Conforms
Solubility (2.5% in warm ethanol)	Completely soluble	Completely soluble
Colour of Solution	≤ J6 (EP7.0)	Conforms
Melting Point	232 - 234 °C (decomposition)	232.0°C
Specific Optical Rotation	-51.0 - -45.0 ° (10% in 75% acetic acid)	-47.8°
Loss on Drying	≤ 6.0% (105°C)	1.6%
Residue on Ignition	≤ 0.3%	0.05%

Specification Version v1.0
Manufacture Date 2024-09-01
Re-Test Date 2031-10-28

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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