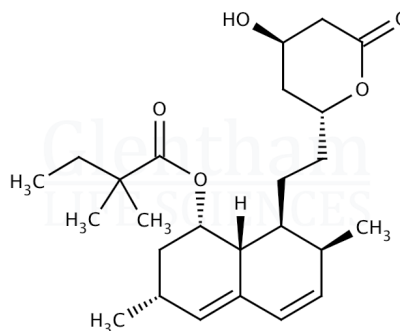


Certificate of Analysis

Product Name Simvastatin
Glentham Code GP4505
CAS Number 79902-63-9
MDL Number MFCD00072007
PubChem SID 310280026
Batch Number 684UOF

Molecular Weight 418.57
Molecular Formula $C_{25}H_{38}O_5$
Storage Temp. +4°C



Property	Specification	Batch 684UOF
Physical Description	White to off-white powder	White powder
Identification (IR)	To conform to standard	Conforms to standard
Solubility (3% in DMSO)	Clear, colourless solution	Clear, colourless solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	+270.0 - +300.0 ° (c=1, acetonitrile)	293.9°
Melting Point	132.0 - 137.0 °C	136.6°C
Water (KF)	≤ 1.0%	0.15%
Assay	≥ 98.0%	99.4%

Specification Version v1.1
Manufacture Date 2022-10-19
Re-Test Date 2031-04-13

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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