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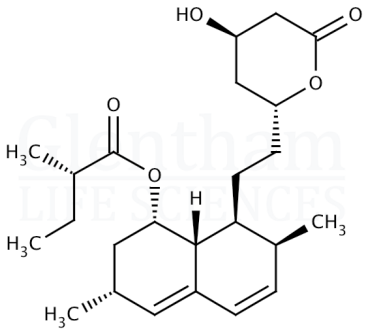
Certificate of Analysis

Product Name	Lovastatin, EP grade
Glentham Code	GP2911
CAS Number	75330-75-5
MDL Number	MFCD00072164
Batch Number	030FYG
Molecular Weight	404.56
Molecular Formula	$C_{24}H_{36}O_5$
Storage Temp.	+4°C



Property	Specification	Batch 030FYG
Physical Description	White or almost white crystalline powder	Conforms
Identification (IR)	To conform to standard	Conforms
Specific Optical Rotation	+325 - +340 ° (c=0.5, CH3CN)	330.4 °
Impurity E	≤ 0.5%	0.21%
Impurity A	≤ 0.3%	0.05%
Impurity B	≤ 0.3%	0.12%
Impurity C	≤ 0.3%	Conforms
Impurity D	≤ 0.3%	0.13%
Impurity F	≤ 0.15%	0.11%
Any Unspecified Impurity	≤ 0.10%	0.06%
Total Impurities	≤ 1.0%	0.47%
Loss on Drying	≤ 0.5%	0.19%
Sulphated Ash	≤ 0.2%	0.08%
Assay	97.0 - 102.0 % (dried substance)	99.46%
Pharmacopoeia Specification(s)	EP	Conforms to EP

Specification Version	v1.0
Manufacture Date	2018-10-01
Re-Test Date	2023-11-05

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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