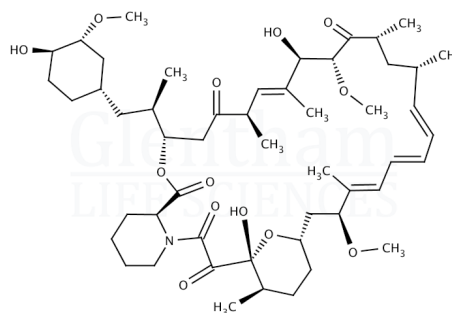


Certificate of Analysis

Product Name	Rapamycin
Glentham Code	GA7417
CAS Number	53123-88-9
MDL Number	MFCD00867594
PubChem SID	310279616
Batch Number	905VND
Molecular Weight	914.17
Molecular Formula	C ₅₁ H ₇₉ NO ₁₃
Storage Temp.	-20°C



Property	Specification	Batch 905VND
Physical Description	White to yellow crystalline powder	Faint yellow crystalline powder
Solubility (0.5% in chloroform)	Clear, colourless or pale yellow solution	Clear, colorless solution
Specific Optical Rotation	-145.0 - -155.0 ° (c=0.2, methanol)	-154.8°
Residue on Ignition	≤ 0.2%	Conforms
Water	≤ 2.0%	0.25%
Assay	98.0 - 102.0 % (anhydrous basis)	98.9%

Specification Version	v1.1
Manufacture Date	None
Re-Test Date	2031-12-12

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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