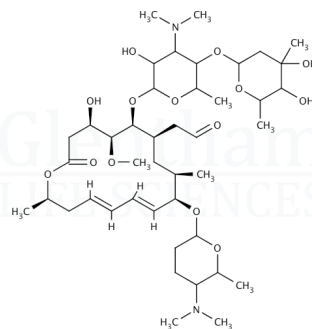


Certificate of Analysis

Product Name Spiramycin
Glentham Code GA2410
CAS Number 8025-81-8
EINECS 232-429-6
MDL Number MFCD01314545
Batch Number 749GSL

Molecular Weight 843.05
Molecular Formula $C_{43}H_{74}N_2O_{14}$
Storage Temp. +4°C



Property	Specification	Batch 749GSL
Physical Description	White to light-yellow powder	Pale yellow powder
Identification (UV)	Specific abs. at 232nm (λ_{max}) ~340	Conforms
Solubility (10% in acetone)	Clear, colourless to pale yellow solution	Conforms
Specific Optical Rotation ($[\alpha]_{20/D}$)	-80 - -85 ° (dried basis, c=2, 10% acetic acid)	-82.0°
Loss on Drying	≤ 4.0%	1.2%
Total Spiramycins	≥ 90.0% (dried basis)	98.6%
Assay	≥ 4100IU/mg (dried basis)	4434IU/mg

Specification Version v1.0
Manufacture Date 2021-08-23
Re-Test Date 2029-08-27

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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