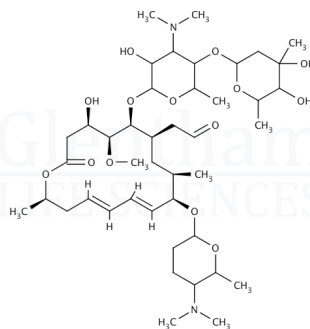


Product Specification

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

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



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

Specification Version	- v1.0
Date Created	- 2023-03-30

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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