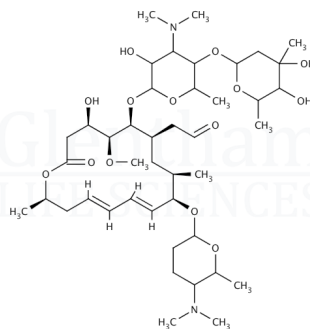


## Certificate of Analysis

Product Name	Spiramycin
Glentham Code	GA2410
CAS Number	8025-81-8
EINECS	232-429-6
MDL-Nummer	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 ( $\lambda_{max}$ ) ~340	Entspricht
Solubility (10% in acetone)	Clear, colourless to pale yellow solution	Entspricht
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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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