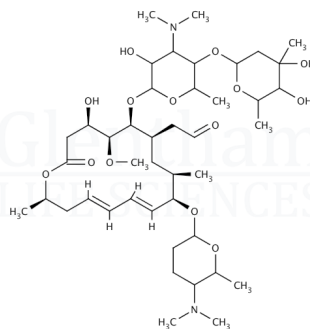


## Product Specification

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 <sub>43</sub> H <sub>74</sub> N <sub>2</sub> O <sub>14</sub>
Storage Temp.	+4°C



Property	Specification
Physical Description	White to light-yellow powder
Identification (UV)	Specific abs. at 232nm ( $\lambda_{max}$ ) ~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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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