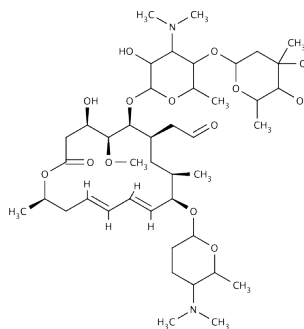


Product Specification

Product Name : Spiramycin, EP grade
 Glentham Code : GA9612
 CAS Number : 8025-81-8
 EINECS : 232-429-6
 MDL Number : MFCD01314545

Molecular Weight : 843.05
 Molecular Formula : C43H74N2O14
 Storage Temp. : +4°C



Property	Specification
Physical Description	White to pale yellow powder
Identification	Accordindg to EP
Solubility (10% in ethanol)	Clear, colourless to pale yellow solution
pH	8.5 - 10.5 (500mg in 5ml CH3OH + 100ml H2O)
Specific Optical Rotation	-80 - -85 °
Any Individual Impurity	≤ 2.0%
Total Impurities	≤ 10.0%
Heavy Metals	≤ 20ppm
Sulphated Ash	≤ 0.1%
Composition	Spiramycin I: ≥ 80.0% Spiramycin II: ≤ 5.0% Spiramycin III: ≤ 10.0% Total Spiramycins: ≥ 90.0%
Loss on Drying	≤ 3.5%
Assay	≥ 4100IU/mg (dried basis)
Pharmacopoeia Specification(s)	EP

Specification Version : v1.0
 Date Created : 2016-06-22

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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