

## Product Datasheet

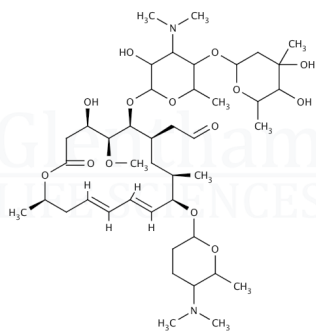
### GA9612 - Spiramycin, EP grade

#### Product Details

Product Name	Spiramycin, EP grade
Glentham Code	GA9612
CAS Number	8025-81-8
EINECS	232-429-6
MDL Number	MFCD01314545
Related Categories	APIs, Antibiotics, Biochemicals, Antimicrobials

#### Structure

Molecular Weight	: 843.05
Molecular Formula	: C <sub>43</sub> H <sub>74</sub> N <sub>2</sub> O <sub>14</sub>



#### Storage

Recommended storage temperature: +4°C.

#### Hazards and Transport

Not classified as hazardous under CLP.  
Not classified as dangerous for transport.

#### Glentham Product Specification

Physical Description : White to pale yellow powder

Identification	: According to EP
Solubility (10% in ethanol)	: Clear, colourless to pale yellow solution
pH	: 8.5 - 10.5 (500mg in 5ml CH <sub>3</sub> OH + 100ml H <sub>2</sub> O)
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
Version	: v1.0

#### About Spiramycin, EP grade

No further details on record.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024