

## Product Datasheet

### GA0510 - Spectinomycin sulfate

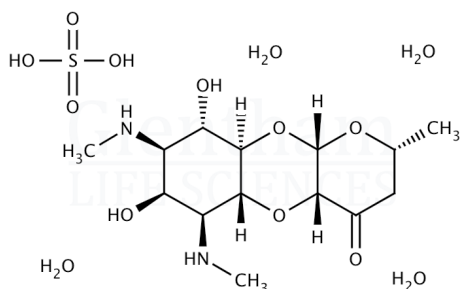
#### Product Details

Product Name	Spectinomycin sulfate
Glentham Code	GA0510
CAS Number	23312-56-3
MDL Number	MFCD00270185
Additional CAS	64058-48-6
PubChem SID	310280218
Related Categories	APIs, Antibiotics, Biochemicals, Antimicrobials

Physical Description	: White to almost white powder
Solubility (10% in water)	: Clear, colourless solution
pH (10% in water)	: 3.8 - 5.6
Water	: 12.0 - 16.5 %
Residue on Ignition	: ≤ 1.0%
Heavy Metals	: ≤ 20ppm
Assay	: 93.0 - 102.0 % (anhydrous basis)
Version	: v1.0

#### Structure

Molecular Weight : 430.43 (anhydrous)  
Molecular Formula :  $C_{14}H_{26}N_2O_{11}S \cdot xH_2O$



#### About Spectinomycin sulfate

No further details on record.

#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

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

#### Glentham Product Specification

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025