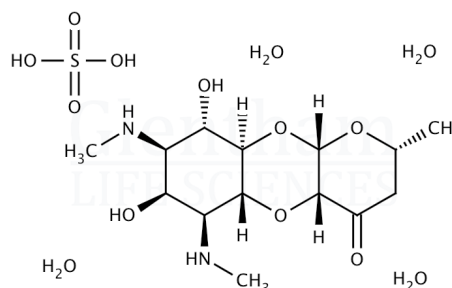


## Product Specification

Product Name	Spectinomycin sulfate
Glentham Code	GA0510
CAS Number	23312-56-3
MDL Number	MFCD00270185
Additional CAS	64058-48-6
PubChem SID	310280218
Molecular Weight	430.43 (anhydrous)
Molecular Formula	C <sub>14</sub> H <sub>26</sub> N <sub>2</sub> O <sub>11</sub> S · xH <sub>2</sub> O
Storage Temp.	+20°C



Property	Specification
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)

Specification Version	-	v1.0
Date Created	-	2015-05-29

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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