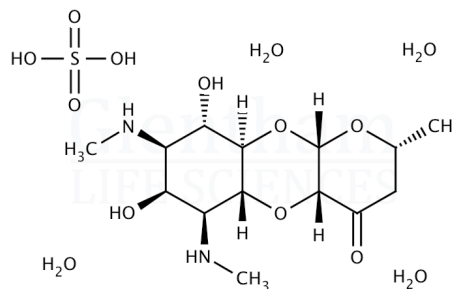


## Product Specification

|                 |                       |
|-----------------|-----------------------|
| Product Name    | Spectinomycin sulfate |
| Glentham Code   | GA0510                |
| CAS Number      | 23312-56-3            |
| MDL-Nummer      | MFCD00270185          |
| Zusätzliche CAS | 64058-48-6            |
| PubChem SID     | 310280218             |

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