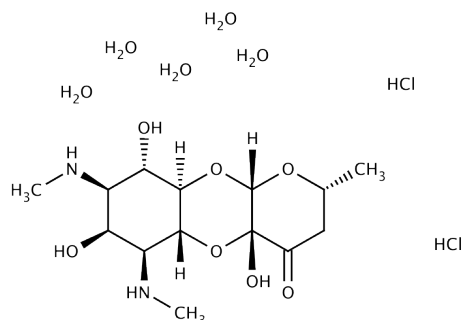


## Product Specification

Product Name : Spectinomycin dihydrochloride pentahydrate  
 Glentham Code : GA3375  
 CAS Number : 22189-32-8  
 EINECS : 244-554-3  
 MDL Number : MFCD00150886  
 PubChem SID : 310280217  
 Additional CAS : 21736-83-4

Molecular Weight : 495.35  
 Molecular Formula :  $C_{14}H_{24}N_2O_7 \cdot 2HCl \cdot 5H_2O$   
 Storage Temp. : +4°C



Property	Specification
Physical Description	White or almost white crystalline powder
Identification	IR
pH (1% solution)	3.8 - 5.6
Water	16.0 - 20.0 %
Residue on Ignition	≤ 0.1%
Bacterial Endotoxins	≤ 0.9U/mg
Potency	≥ 603µg/mg ( $C_{14}H_{24}N_2O_7$ )
Pharmacopoeia Specification(s)	USP

Specification Version : v1.0  
 Date Created : 2015-03-06

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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