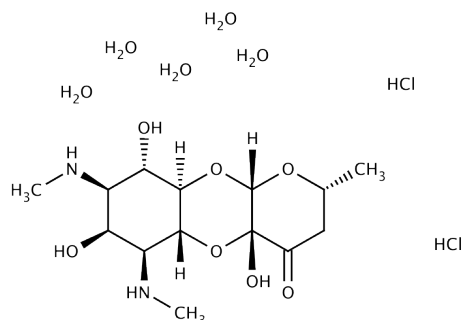


Product Specification

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
Specific Optical Rotation ($[\alpha]_{20/D}$)	+15.0 - +21.0 (c=1, water)
pH (1% solution)	3.8 - 5.6
Water	16.0 - 20.0 %
Residue on Ignition	≤ 0.1%
Potency	≥ 603μg/mg ($C_{14}H_{24}N_2O_7$)

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 or contact us using the details above for the current version of this document.

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