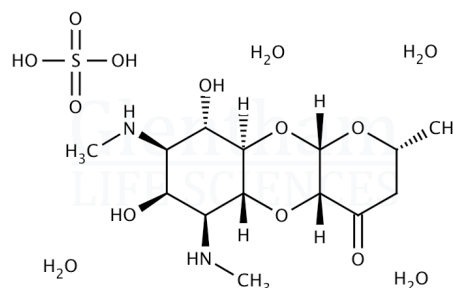


Certificate of Analysis

Product Name Spectinomycin sulfate
Glentham Code GA0510
CAS Number 23312-56-3
MDL Number MFCD00270185
Additional CAS 64058-48-6
PubChem SID 310280218
Batch Number 946QKO

Molecular Weight 430.43 (anhydrous)
Molecular Formula $C_{14}H_{26}N_2O_{11}S \cdot xH_2O$
Storage Temp. +20°C



Property	Specification	Batch 946QKO
Physical Description	White to almost white powder	White powder
Solubility (10% in water)	Clear, colourless solution	Clear, colourless solution
pH (10% in water)	3.8 - 5.6	4.7
Water	12.0 - 16.5 %	14.2%
Residue on Ignition	≤ 1.0%	< 0.1%
Heavy Metals	≤ 20ppm	Conforms
Assay	93.0 - 102.0 % (anhydrous basis)	97.3%

Specification Version v1.0
Manufacture Date 2024-04-16
Re-Test Date 2031-04-26

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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