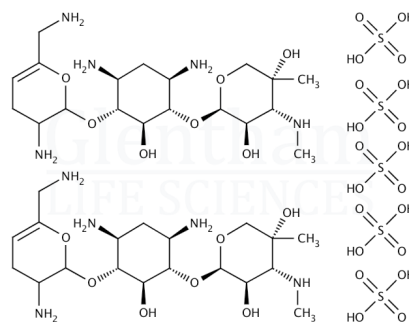


Certificate of Analysis

Product Name	Sisomicin sulfate salt
Glentham Code	GA7855
CAS Number	53179-09-2
EINECS	258-414-4
MDL Number	MFCD00058308
Additional CAS	32385-11-8
Batch Number	427WSM
Molecular Weight	692.72
Molecular Formula	$C_{19}H_{37}N_5O_7 \cdot 5H_2SO_4$
Storage Temp.	+4°C



Property	Specification	Batch 427WSM
Physical Description	White crystalline powder	White crystalline powder
Identification	USP	Conforms
Specific Optical Rotation	+100 - +110 ° (10mg/ml)	+107.31 °
pH	3.5 - 5.5	4.81
Loss on Drying	≤ 15.0%	11.15%
Residue on Ignition	≤ 1.0%	0.1%
Potency	≥ 580µg/mg (C ₁₉ H ₃₇ N ₅ O ₇ , dried basis)	660µg/mg
Pharmacopoeia Specification(s)	USP	Conforms

Specification Version	v1.0
Manufacture Date	2023-04-23
Re-Test Date	2030-02-28

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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