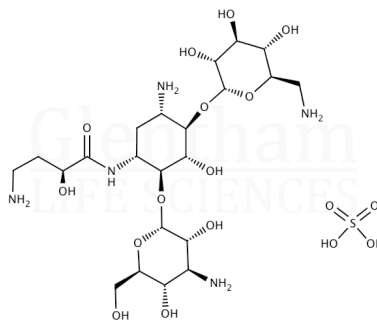


Product Specification

Product Name	Amikacin sulfate salt
Glentham Code	GA9402
CAS Number	149022-22-0
MDL Number	MFCD00167477
PubChem SID	310266131
Additional CAS	39831-55-5
Additional CAS	37517-28-5 (acid)
Molecular Weight	585.60 (non-salt)
Molecular Formula	C ₂₂ H ₄₃ N ₅ O ₁₃ · xH ₂ O ₄ S (x=1.8)
Storage Temp.	+4°C



Property	Specification
Physical Description	White to off-white powder
Identification	According to USP
pH (1% in water)	6.0 - 7.3
Specific Optical Rotation	+76.0 - +84.0 ° (c=2, water)
Residue on Ignition	≤ 1.0%
Loss on Drying	≤ 13.0% (110°C, 3h)
Assay	691 - 806 µg/mg (C ₂₂ H ₄₃ N ₅ O ₁₃ , dried basis)
Pharmacopoeia Specification(s)	USP

Specification Version	-	v1.0
Date Created	-	2013-07-31

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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