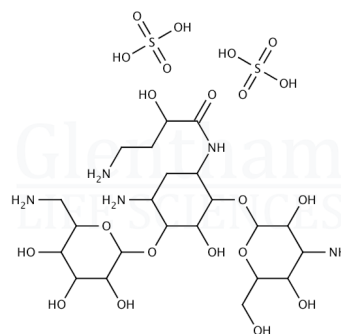


## Certificate of Analysis

Product Name	Amikacin disulfate salt
Glentham Code	GA2441
CAS Number	39831-55-5
EINECS	254-648-6
MDL Number	MFCD00167475
PubChem SID	310266130
Additional CAS	39831-55-5
Additional CAS	149022-22-0
Batch Number	503TUL



Molecular Weight	781.77
Molecular Formula	$C_{22}H_{43}N_5O_{13} \cdot 2H_2SO_4$
Storage Temp.	+4°C

Property	Specification	Batch 503TUL
Physical Description	White to off-white powder	White powder
Assay	674 - 786 µg/mg (anhydrous basis, 1:2)	728µg/mg
Identification	A, B	Conforms
Residue on Ignition	≤ 1.0%	0.04%
Specific Optical Rotation	+76 - +84 ° (c=2, water, dried basis)	+76.5 °
pH	2.0 - 4.0	3.7
Loss on Drying	≤ 13.0% (110°C, 3h)	4.65%
Pharmacopoeia Specification(s)	USP	Conforms

Specification Version	v1.0
Manufacture Date	2021-05-12
Re-Test Date	2030-06-09

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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