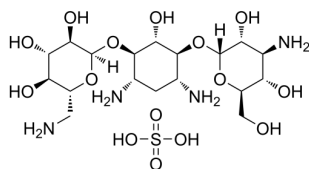


Certificate of Analysis

Compound Information

Product Name:	Kanamycin (sulfate)
Cat. No.:	1027425
CAS No.:	25389-94-0
Molecular Formula:	C ₁₈ H ₃₈ N ₄ O ₁₅ S
Molecular Weight:	582.58
Chemical Structure:	



Batch Information

Batch No.:	L349131
Storage:	2-8°C, sealed storage, away from moisture
Test Date:	2024-02-02
Retest Date:	2027-02-01
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (NMR):	≥98.0%
Water(KF):	0.24%
Residue on Ignition:	0.07%
Optical Rotation:	114.37° (C=0.01g/ml H ₂ O)
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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