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CERTIFICATE OF ANALYSIS

Analysis Date:

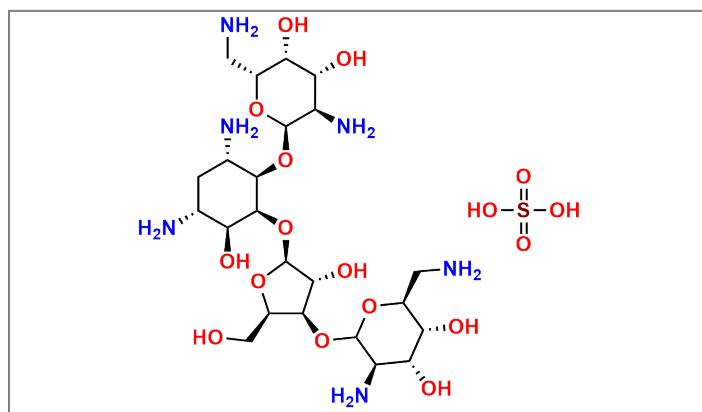
Re-test Date:

Product Name: Neomycin sulfate (In House Standard)

Identification:

Chemical Name: 2-deoxy-4-O-(2,6-diamino-2,6-dideoxy- α -D-glucopyranosyl)-5-O-[3-O-(2,6-diamino-2,6-dideoxy- β -L-idopyranosyl)- β -D-ribofuranosyl]-D-streptomine sulfate

Synonyms : NA
CAS Number : 1405-10-3
CAT Number : CP-N53020
Molecular Formula : C₂₃H₄₆N₆O₁₃ : H₂SO₄
Molecular Weight : 614.7 : 98.1



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>98%
5)	H1NMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.