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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Neomycin Sulfate EP Impurity B (3-Acetylneamine)

Identification:

Chemical Name: N-((1S,2R,3R,4S,5R)-5-amino-2-(((2R,3R,4R,5S,6R)-3-amino-6-(aminomethyl)-4,5-dihydroxytetrahydro-2H-pyran-2-yl)oxy)-3,4-dihydroxycyclohexyl)acetamide

Synonyms : NA

Structure not available

CAS Number : 54617-39-9

CAT Number : CP-N53025

Molecular Formula : C₁₄H₂₈N₄O₇

Molecular Weight : 364.4

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



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.