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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Neomycin EP Impurity E

Identification:

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

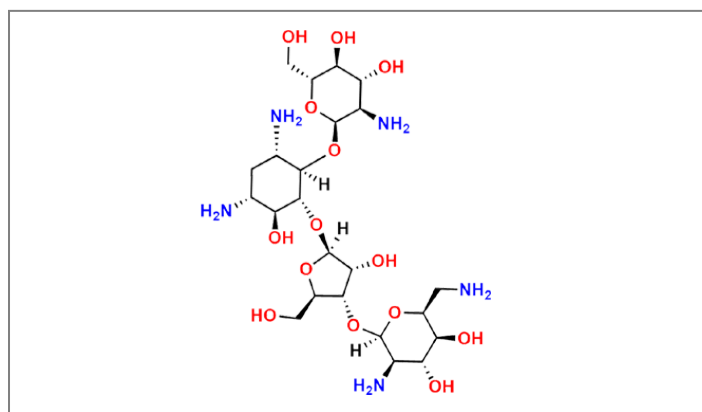
Synonyms : paromomycin I or neomycin E

CAS Number : 7542-37-2

CAT Number : CP-N53012

Molecular Formula : C₂₃H₄₅N₅O₁₄

Molecular Weight : 615.63



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	>95%
5)	H1NMR	Confirm to structure

Prepared and Reviewed By

Approved By




Ms Priyanka Salunkhe
(Manager QC Analytical)



Ms Rohini Gagare
(QA Head)

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