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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Amikacin EP Impurity D

Identification:

Chemical Name: 6-O-(3-Amino-3-deoxy- α -D-glucopyranosyl)-4-O-(6-amino-6-deoxy- α -D-glucopyranosyl)-2-deoxy-D-streptomine(kanamycin)

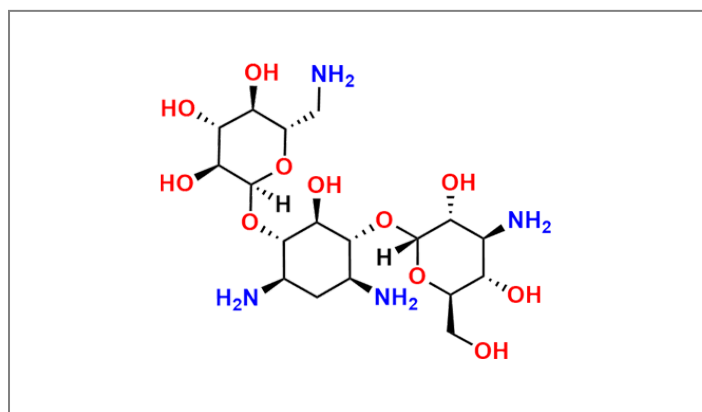
Synonyms : Kanamycin A Sulfate ;
Kanamycin Monosulfate

CAS Number : 59-01-8

CAT Number : CP-A190004

Molecular Formula : C₁₈H₃₆N₄O₁₁

Molecular Weight : 484.5



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

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.