

Registered Office:

Anjaneey Enterprise

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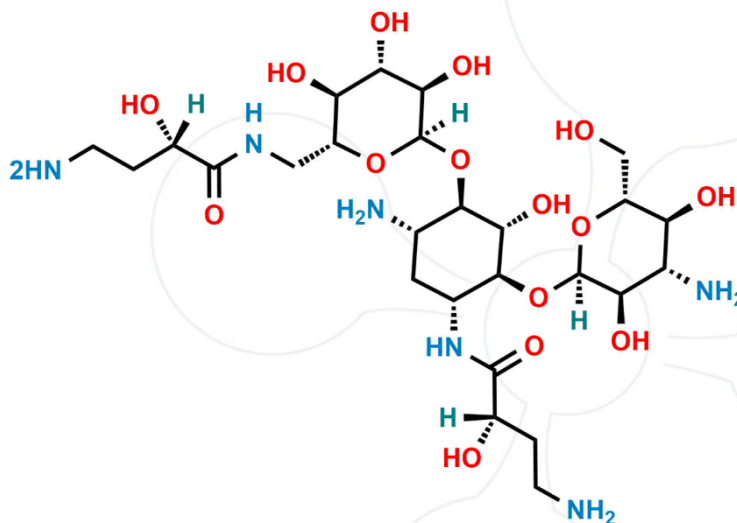


CERTIFICATE OF ANALYSIS

Amikacin EP Impurity F

Identification

Product Name : Amikacin EP Impurity F
Chemical Name : 6-O-(3-Amino-3-deoxy-alpha-D-glucopyranosyl)-4-O-[6-[(2S)-4-amino-2-hydroxybutanoyl]amino-6-deoxy-alpha-Dglucopyranosyl]-1-N-[(2S)-4-amino-2-hydroxybutanoyl]-2-deoxy-D-streptomine
CAS No. : 197909-67-4
Molecular Formula : C₂₆H₅₀N₆O₁₅
Molecular Weight : 686.7
Structure :



Analytical Information

Appearance of Product : White Hygroscopic Solid
Solubility : ACN:H₂O:NH₃ (8:2:0.1)
Long Term Storage : 2° 8° C for long term storage
ELSD Purity : 100.00 %
Weight Loss by TGA : 2.09 %