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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Netilmicin EP Impurity D**

### Identification:

Chemical Name: 4-O-[2-Amino-2,3,4,6-tetradeoxy-6-(ethylamino)- $\alpha$ -D-glycero-hex-4-enopyranosyl]-2-deoxy-6-O-[3-deoxy-4-C-methyl-3-(methylamino)- $\beta$ -L-arabinopyranosyl]-1-N-ethyl-D-streptomycin (as per EP)

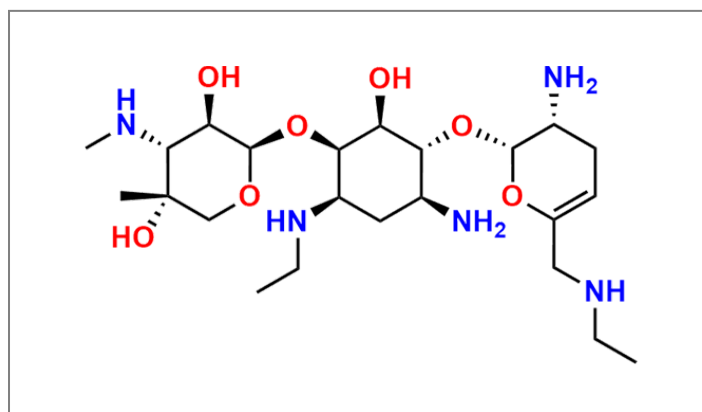
Synonyms : 6'-N-Ethylnetilmicin (EP)

CAS Number : 63721-51-7

CAT Number : CP-N94004

Molecular Formula : C<sub>23</sub>H<sub>45</sub>N<sub>5</sub>O<sub>7</sub>

Molecular Weight : 503.64



### 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.