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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Oxytetracycline EP Impurity D

Identification:

Chemical Name: (3S,4S,5S)-4-((R)-4,5-dihydroxy-9-methyl-3-oxo-1,3-dihydronaphtho[2,3-c]furan-1-yl)-3-(dimethylamino)-2,5-dihydroxy-6-oxocyclohex-1-ene-1-carboxamide

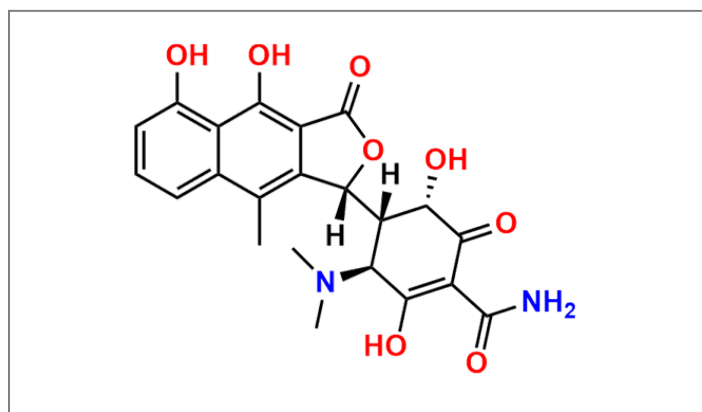
Synonyms : Apo-oxytetracycline

CAS Number : 18695-01-7

CAT Number : CP-O33004

Molecular Formula : C₂₂H₂₂N₂O₈

Molecular Weight : 442.42



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.