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CERTIFICATE OF ANALYSIS

Analysis Date:

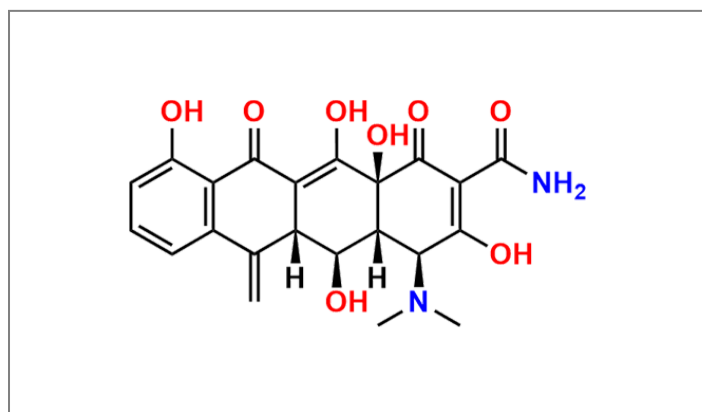
Re-test Date:

Product Name: Methacycline (In House Standard)

Identification:

Chemical Name: (4S,4aR,5S,5aR,12aS)-4-(dimethylamino)-3,5,10,12,12a-pentahydroxy-6-methylene-1,11-dioxo-1,4,4a,5,5a,6,11,12a-octahydrotetracene-2-carboxamide

Synonyms : NA
CAS Number : 914-00-1
CAT Number : CP-M82000
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	>98%
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.