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CERTIFICATE OF ANALYSIS

Analysis Date:

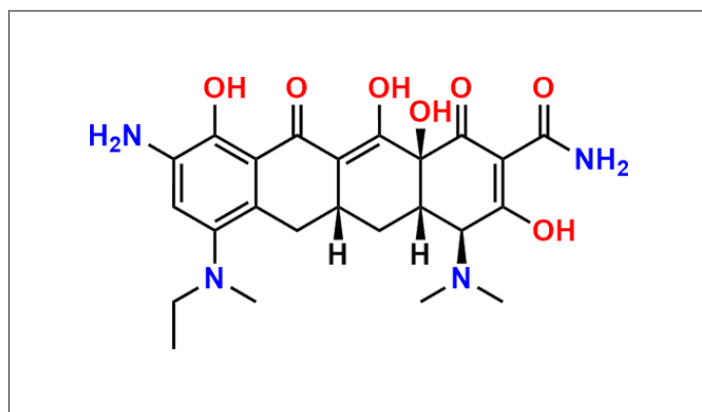
Re-test Date:

Product Name: Minocycline Impurity 23

Identification:

Chemical Name: (4S,4aS,5aR,12aS)-9-amino-4-(dimethylamino)-7-(ethyl(methyl)amino)-3,10,12,12a-tetrahydroxy-1,11-dioxo-1,4,4a,5,5a,6,11,12a-octahydrotetracene-2-carboxamide

Synonyms : NA
CAS Number : 149934-28-1
CAT Number : CP-M54019
Molecular Formula : C₂₄H₃₀N₄O₇
Molecular Weight : 486.53



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.