

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank
Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Chlortetracycline hydrochloride EP Impurity K

Identification:

Chemical Name: (4R,4aS,12aS)-7-chloro-4-(dimethylamino)- 3,10,12,12a-tetrahydroxy-6-methyl-1,11-dioxo1,4,4a,5,11,12a-hexahydrotetracene-2-carboxamide (as per EP)

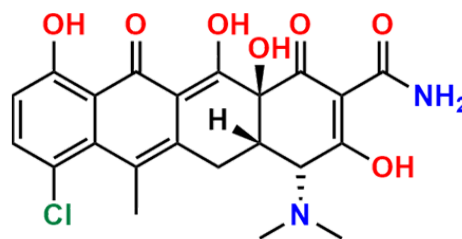
Synonyms : 4-epianhydrochlortetracycline
(as per EP)

CAS Number : NA

CAT Number : CP-C284008

Molecular Formula : C₂₂H₂₁ClN₂O₇

Molecular Weight : 460.87



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.