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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

#### Product Name: Lymecycline EP Impurity C

## Identification:

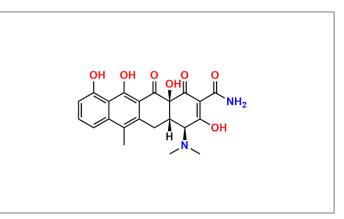
Chemical Name: 4S,4aS,12aS)-4-(dimethylamino)-3,10,11,12a-tetrahydroxy-6-methyl-1,12-dioxo-1,4,4a,5,12,12a-hexahydrotetracene-2-carboxamide

Synonyms	: Anhydrotetracycline
CAS Number	: 1665-56-1

CAT Number : CP-L64003

Molecular Formula : C22H22N2O7

Molecular Weight : 426.42



#### **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.