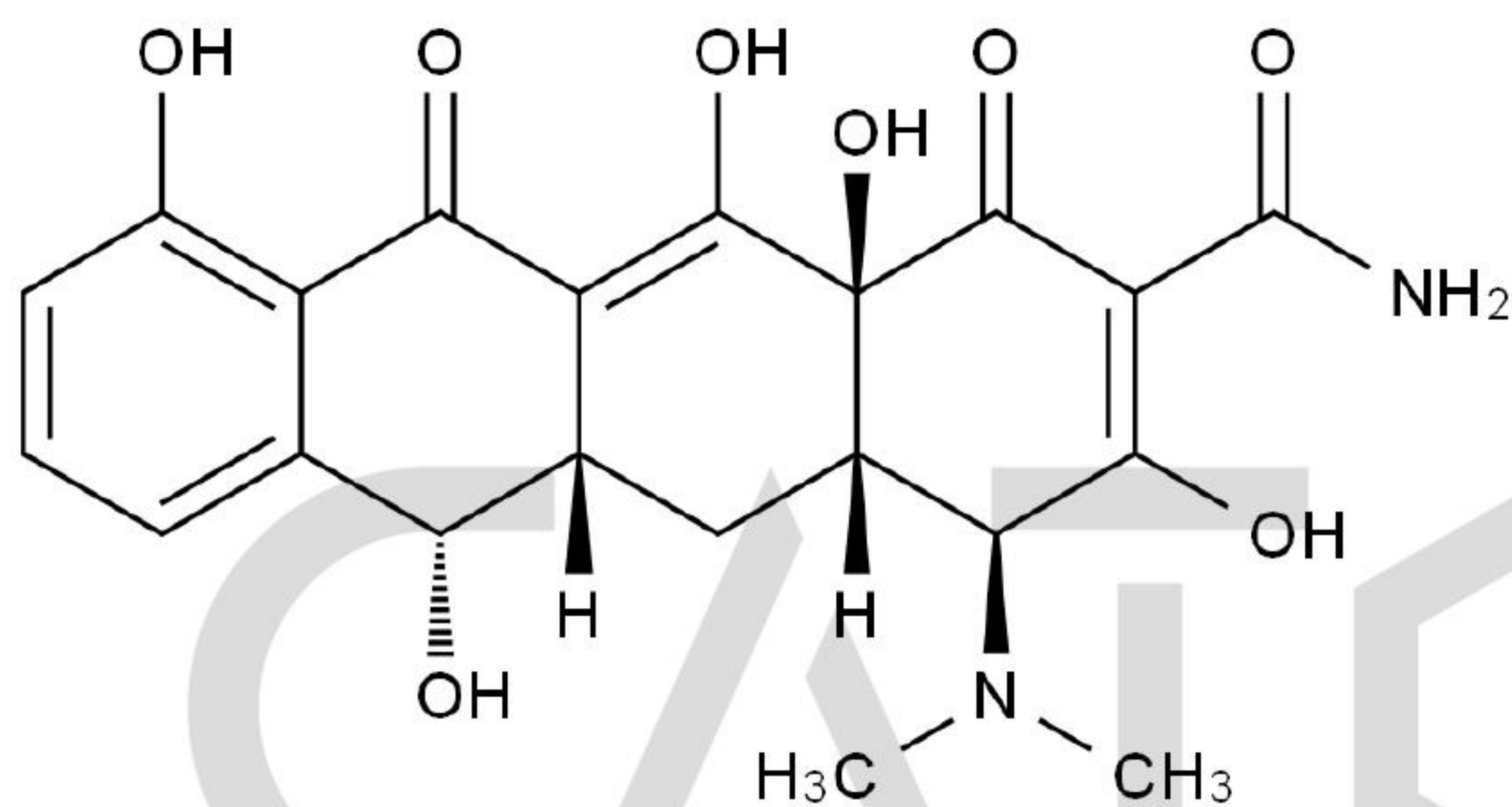


Certificate of Analysis

Reference Material & Standard

Product Name:	Demeclocycline EP Impurity A	Catalogue Number:	C4X-16081
Synonyms:	N/A	Lot Number:	1204-RF-0002
CAS Number:	987-02-0	Expiry Date:	May 19, 2027
Molecular Formula:	C ₂₁ H ₂₂ N ₂ O ₈	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	430.41		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	95.2%
Assay	qNMR	91.4%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Dec 04, 2024

Date: Dec 05, 2024

Date: Dec 05, 2024

