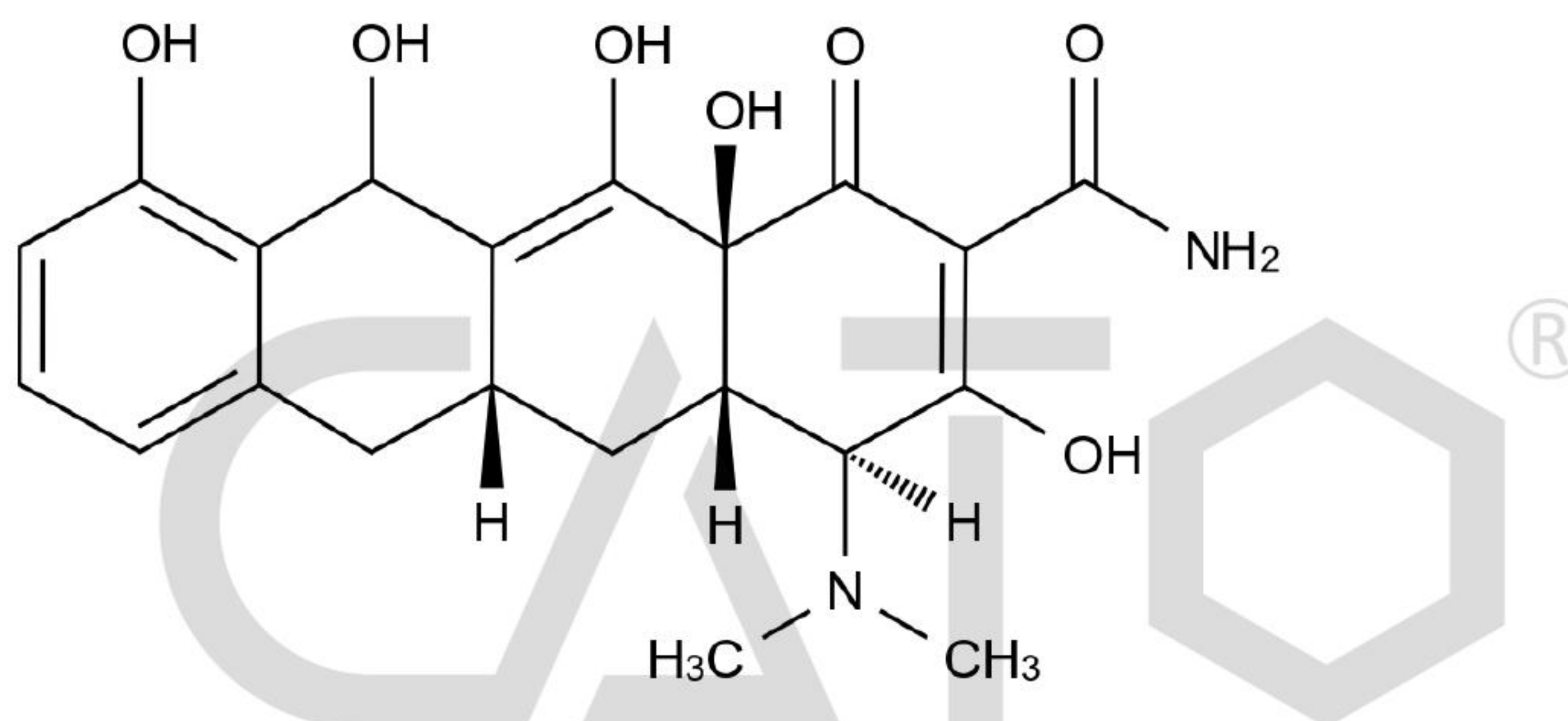


Certificate of Analysis

Reference Material & Standard

Product Name:	Demeclocycline impurity 12	Catalogue Number:	C4X-160812
Synonyms:	N/A	Lot Number:	1105-RG-0030
CAS Number:	N/A	Expiry Date:	Oct 30, 2029
Molecular Formula:	C ₂₁ H ₂₄ N ₂ O ₇	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	416.42	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	97.1%
Assay	qNMR	93.4%

Signature:

Prepared by:

Lily

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Nov 13, 2025

Date: Nov 13, 2025

Date: Nov 13, 2025



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