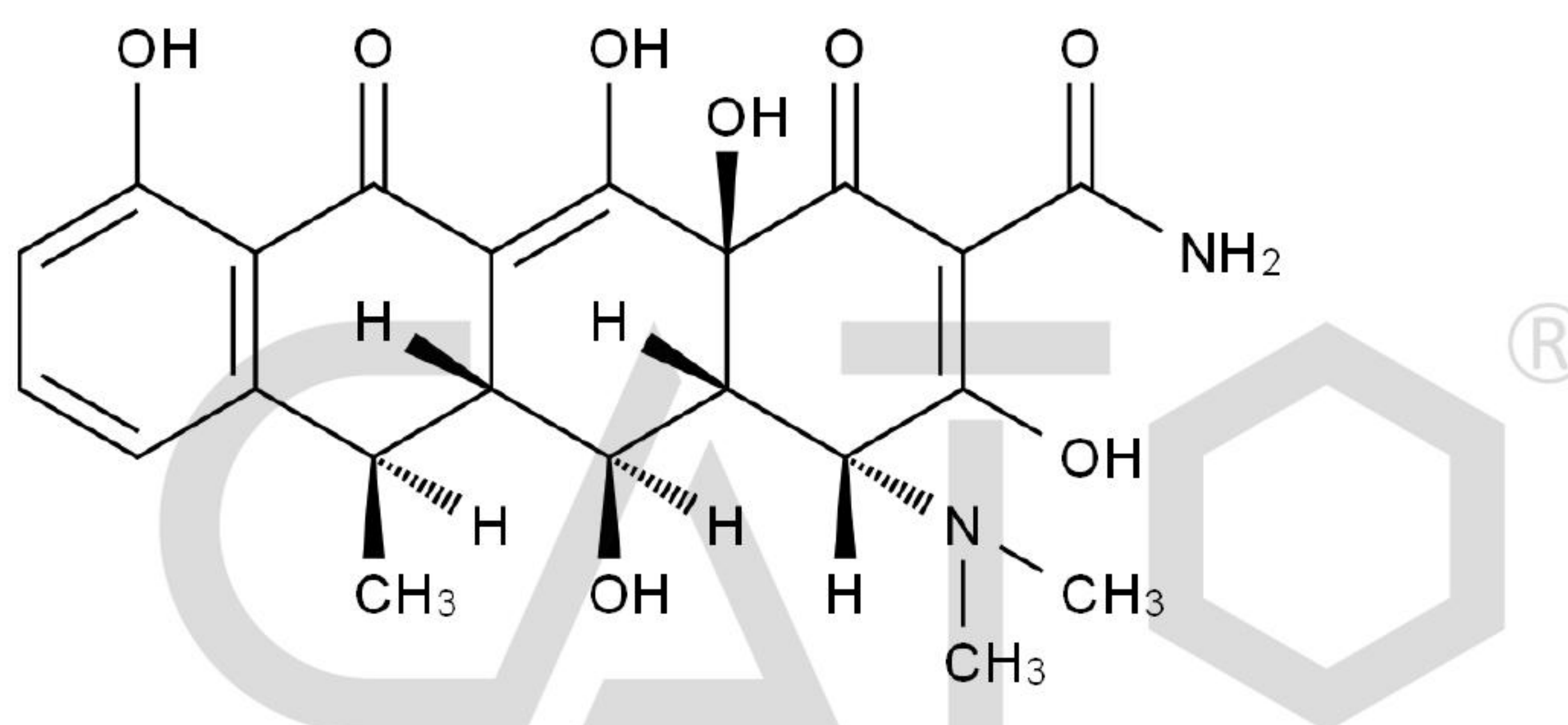


Certificate of Analysis

Reference Material & Standard

Product Name:	Doxycycline EP Impurity C	Catalogue Number:	C4X-19313
Synonyms:	N/A	Lot Number:	1209-RG-0012
CAS Number:	6543-77-7	Expiry Date:	Dec 14, 2029
Molecular Formula:	C ₂₂ H ₂₄ N ₂ O ₈	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	444.43	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	96.3%
Assay	qNMR	90.4%

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Dec 19, 2025

Date: Dec 19, 2025

Date: Dec 19, 2025



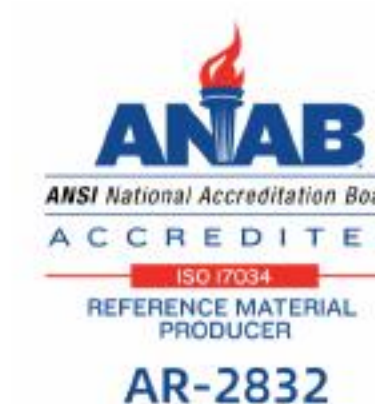
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