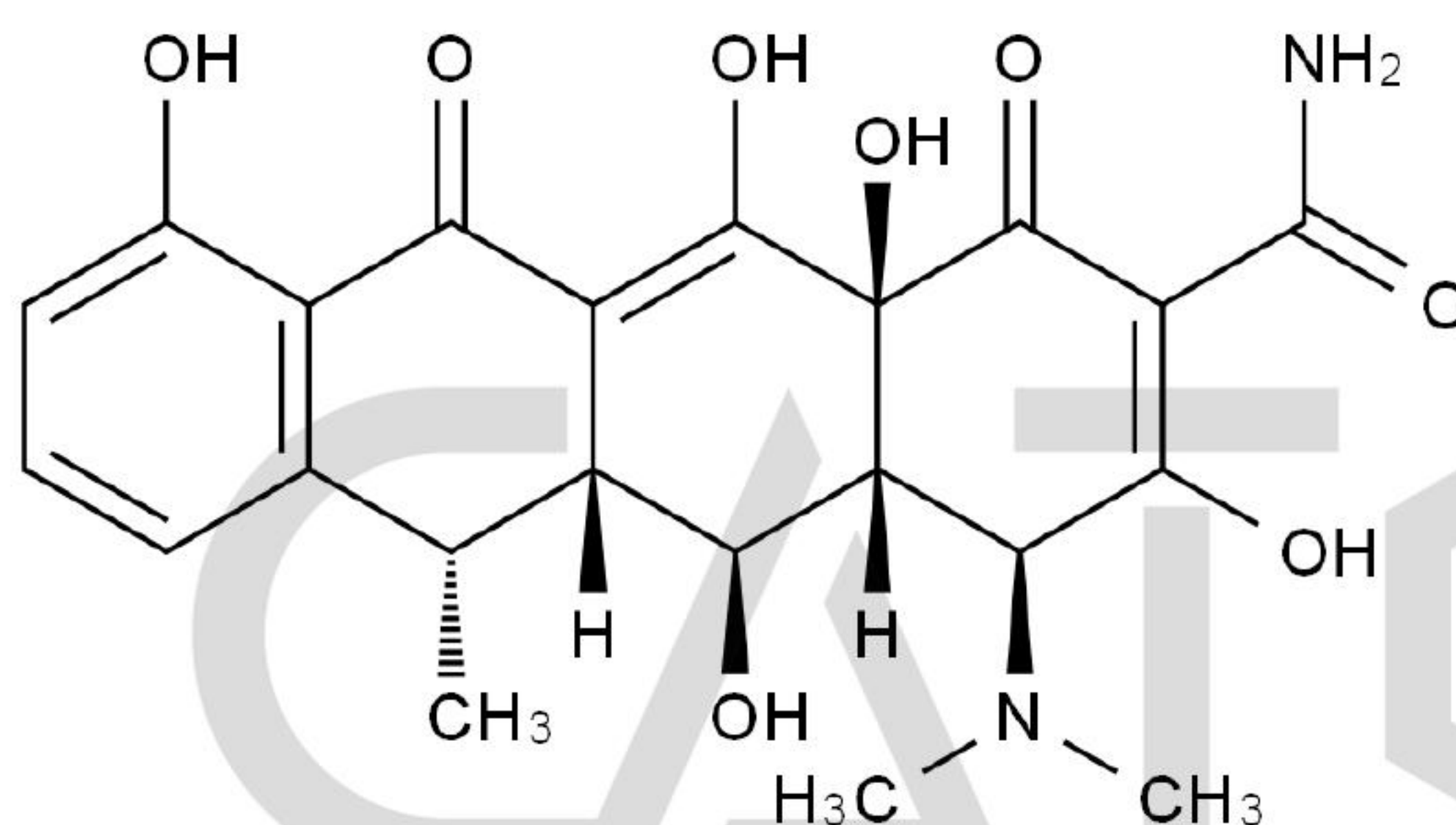


Certificate of Analysis

Reference Material & Standard

Product Name:	Doxycycline EP Impurity A	Catalogue Number:	C4X-193115
Synonyms:	N/A	Lot Number:	1230-RG-0002
CAS Number:	3219-99-6	Expiry Date:	Dec 28, 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	Yellow Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	97.6%
Assay	qNMR	90.3%

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: May 15, 2026

Date: May 15, 2026

Date: May 15, 2026



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