

Certificate of Analysis

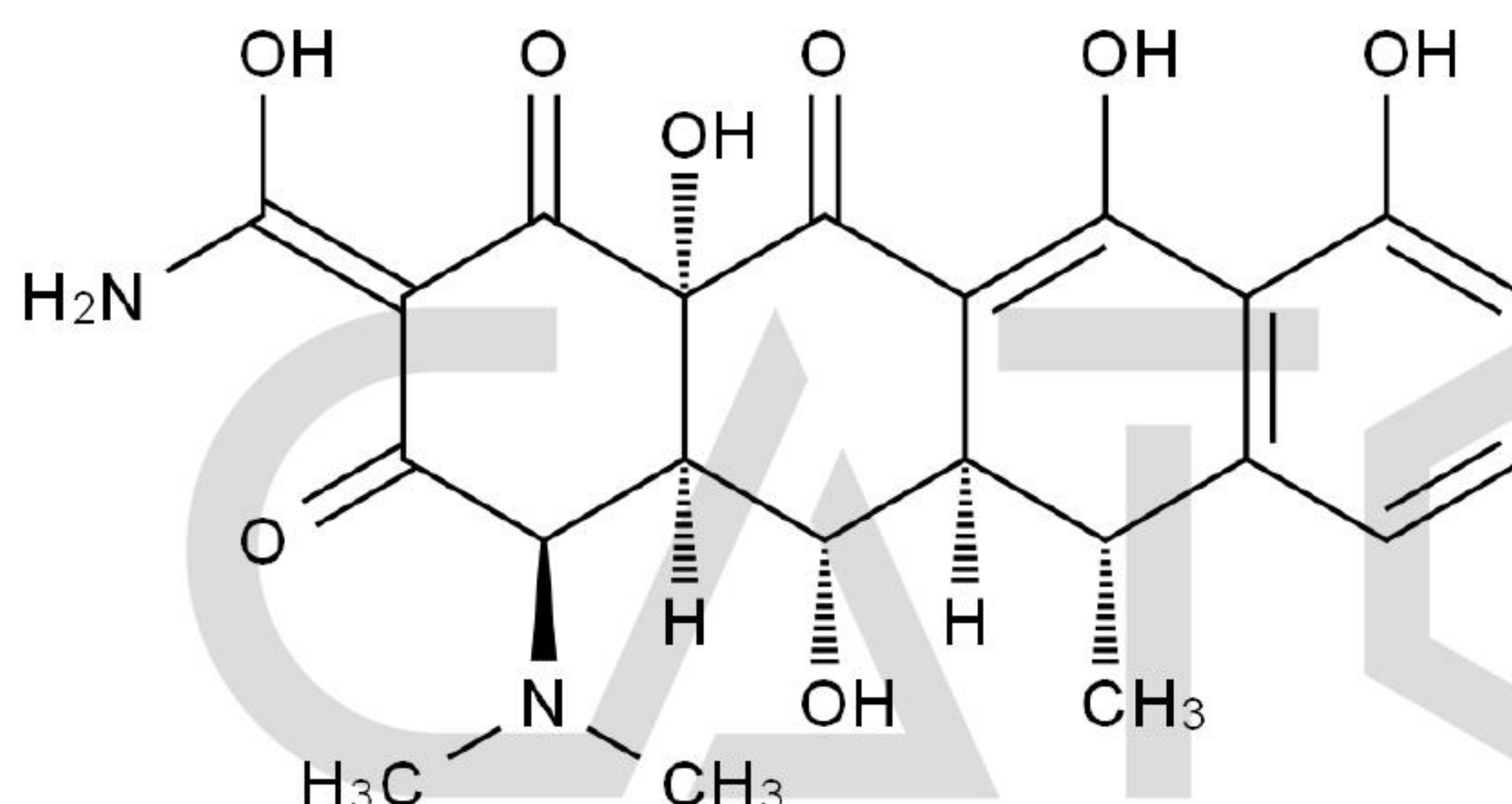
Reference Material & Standard

Product Name:	Doxycycline Impurity 8	Catalogue Number:	C4X-19318
Synonyms:	N/A	Lot Number:	0520-RH-0010
CAS Number:	N/A	Expiry Date:	Nov 11, 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

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	95.4%
Assay	qNMR	91.5%

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: May 20, 2026

Date: May 21, 2026

Date: May 21, 2026



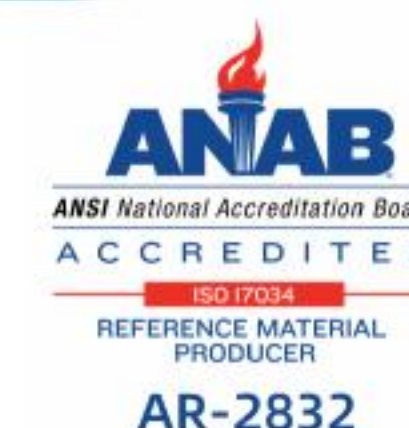
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