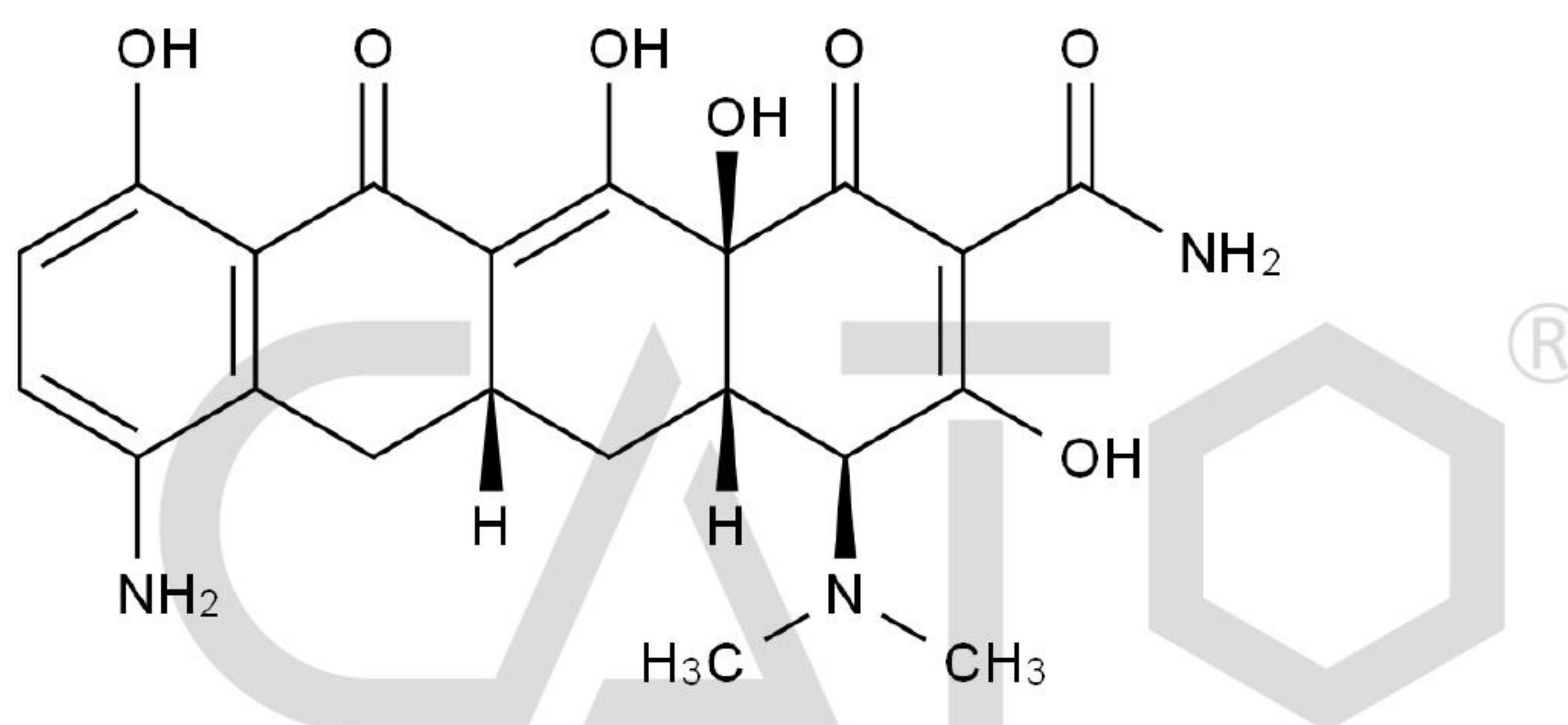


Certificate of Analysis

Reference Material & Standard

Product Name:	Minocycline EP Impurity D	Catalogue Number:	C4X-16994
Synonyms:	N/A	Lot Number:	0731-RH-0002
CAS Number:	5679-00-5	Expiry Date:	Jul 28, 2028
Molecular Formula:	C ₂₁ H ₂₃ N ₃ O ₇	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	429.42	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Red-Brown Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.6%
Assay	qNMR	91.1%

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Aug 05, 2026

Date: Aug 06, 2026

Date: Aug 06, 2026



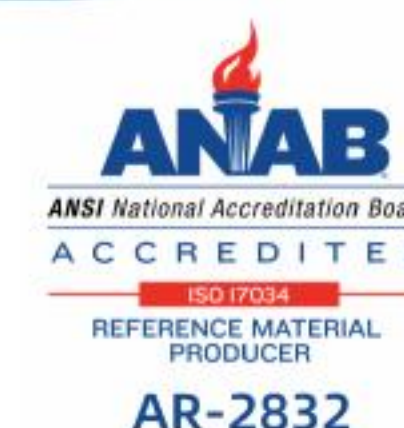
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