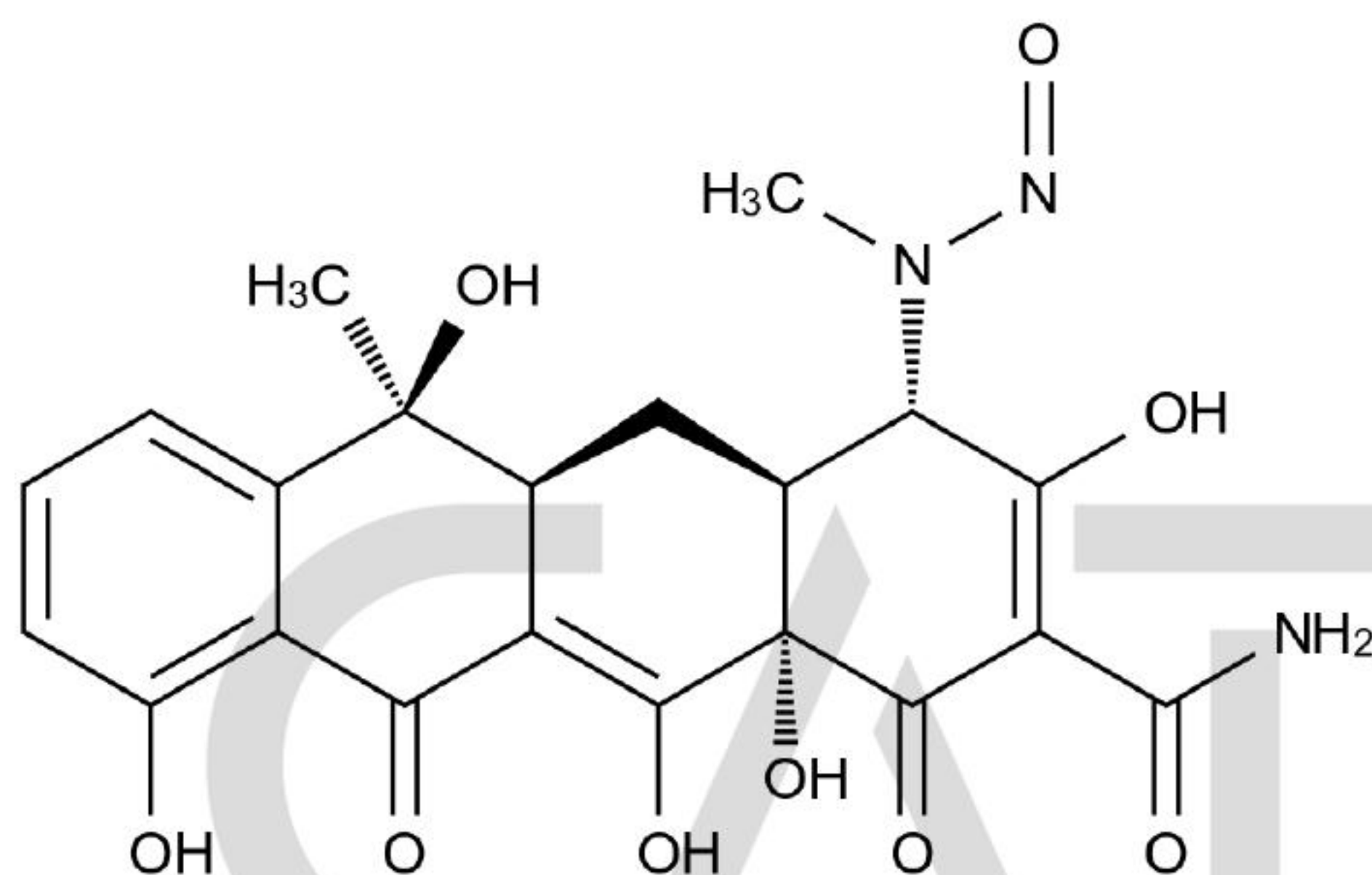


Certificate of Analysis

Reference Material & Standard

Product Name:	Tetracycline impurity 5	Catalogue Number:	C4X-23315
Synonyms:	N/A	Lot Number:	0901-RG-0139
CAS Number:	N/A	Expiry Date:	May 08, 2029
Molecular Formula:	C ₂₁ H ₂₁ N ₃ O ₉	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	459.41		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	90.3%
Assay	qNMR	88.6%

Signature:

Prepared by:

Lily

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Sep 02, 2025

Date: Sep 02, 2025

Date: Sep 02, 2025

