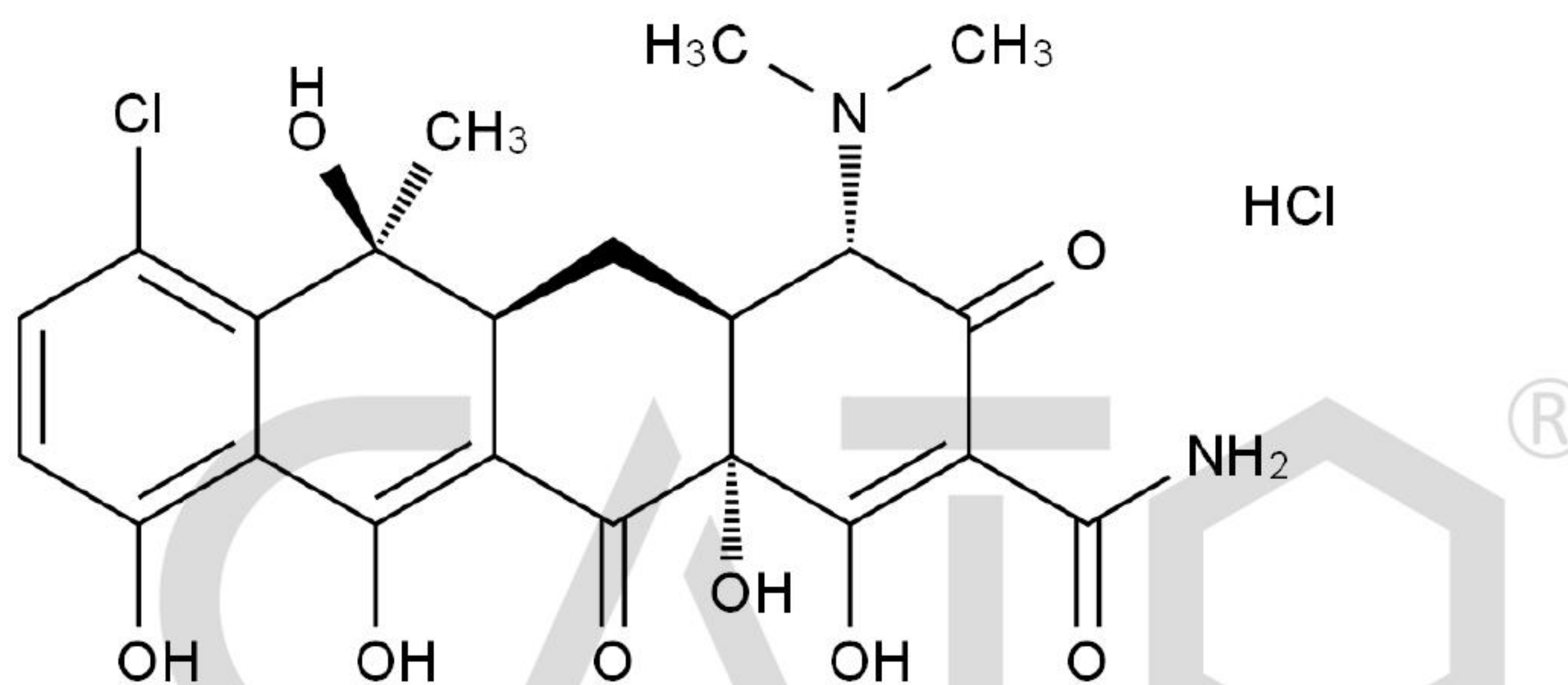


Certificate of Analysis

Reference Material & Standard

Product Name:	Chlortetracycline hydrochloride	Catalogue Number:	C4X-2330
Synonyms:	N/A	Lot Number:	0403-RG-0084
CAS Number:	64-72-2	Expiry Date:	Mar 31, 2028
Molecular Formula:	C ₂₂ H ₂₃ ClN ₂ O ₈ HCl	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	478.88 36.46		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Assay	qNMR	96.8%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Apr 23, 2025

Date: Apr 23, 2025

Date: Apr 23, 2025

