

Certificate of Analysis

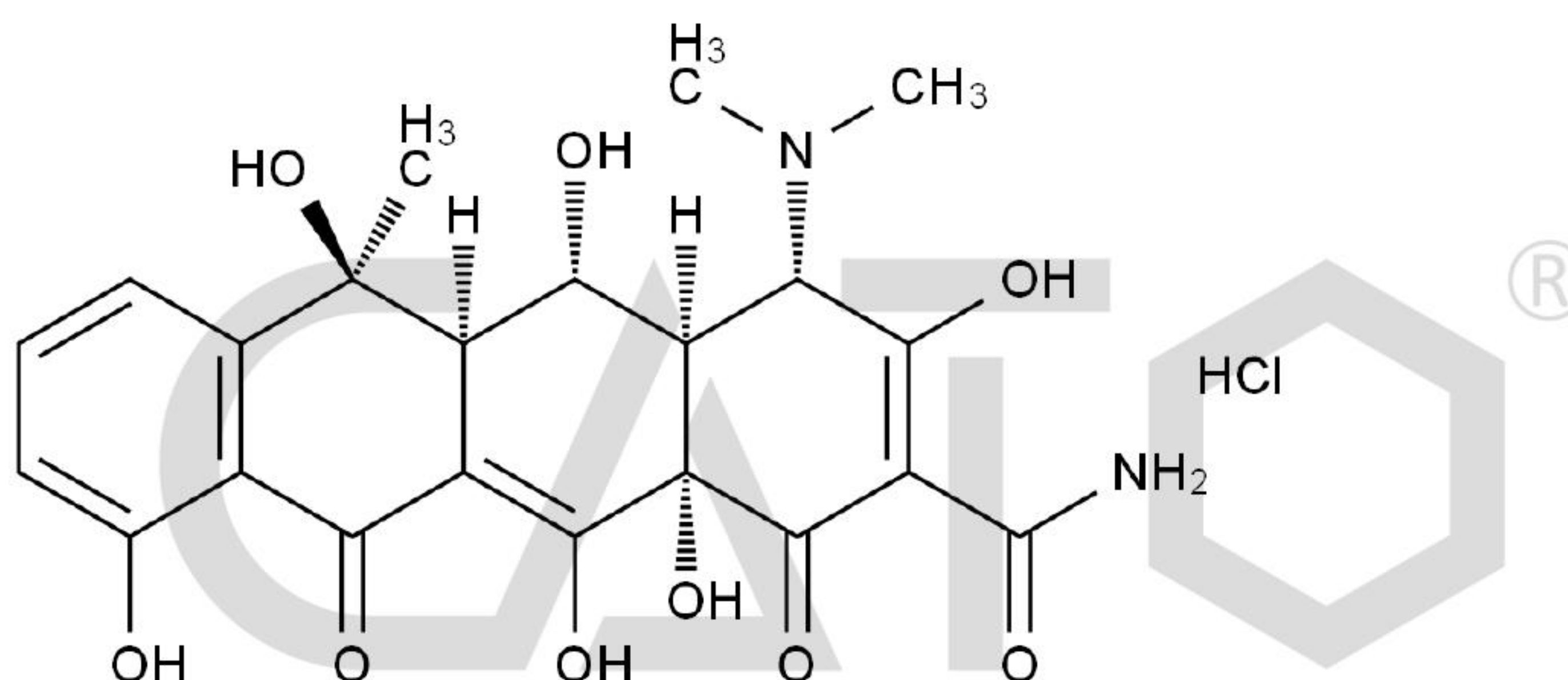
Reference Material & Standard

Product Name:	Oxytetracycline Hydrochloride	Catalogue Number:	CTTC210108
Synonyms:	N/A	Lot Number:	0615-RH-0093
CAS Number:	2058-46-0	Expiry Date:	Jun 16, 2030
Molecular Formula:	C ₂₂ H ₂₄ N ₂ O ₉ HCl	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	460.43 36.46	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.0%
Assay	qNMR	92.6%
Uncertainty		±1.4%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jun 17, 2026

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