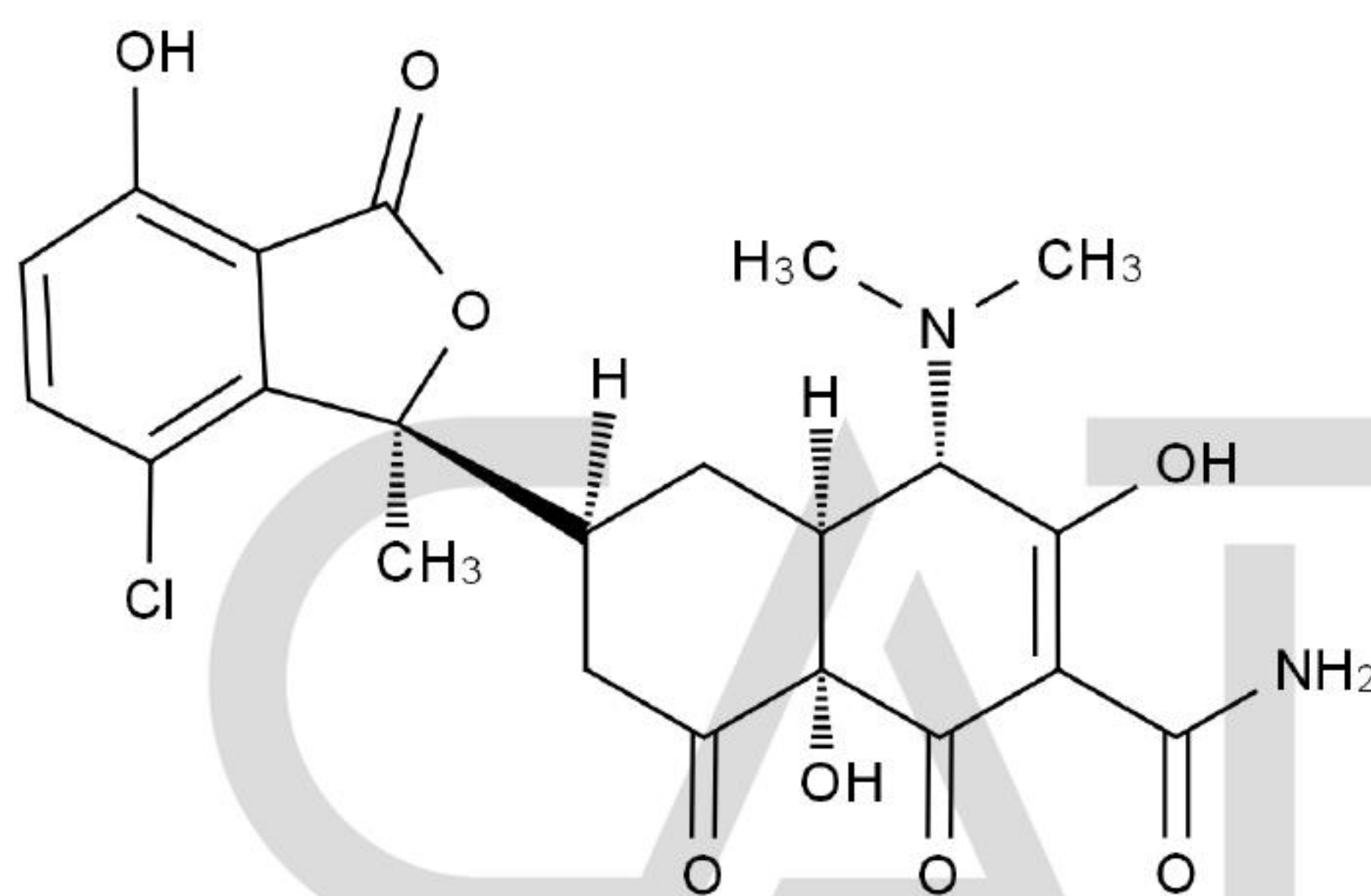


Certificate of Analysis

Reference Material & Standard

Product Name:	Isochlortetracycline	Catalogue Number:	CCAD302558
Synonyms:	N/A	Lot Number:	0618-RH-0012
CAS Number:	514-53-4	Expiry Date:	Jun 27, 2027
Molecular Formula:	C ₂₂ H ₂₃ ClN ₂ O ₈	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	478.88	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Brown Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	94.7%
Uncertainty		±1.1%

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:

Lisa

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Jun 24, 2026

Date: Jun 24, 2026

Date: Jun 24, 2026



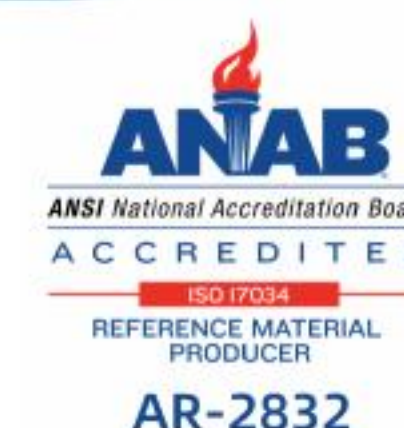
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