

Certificate of Analysis

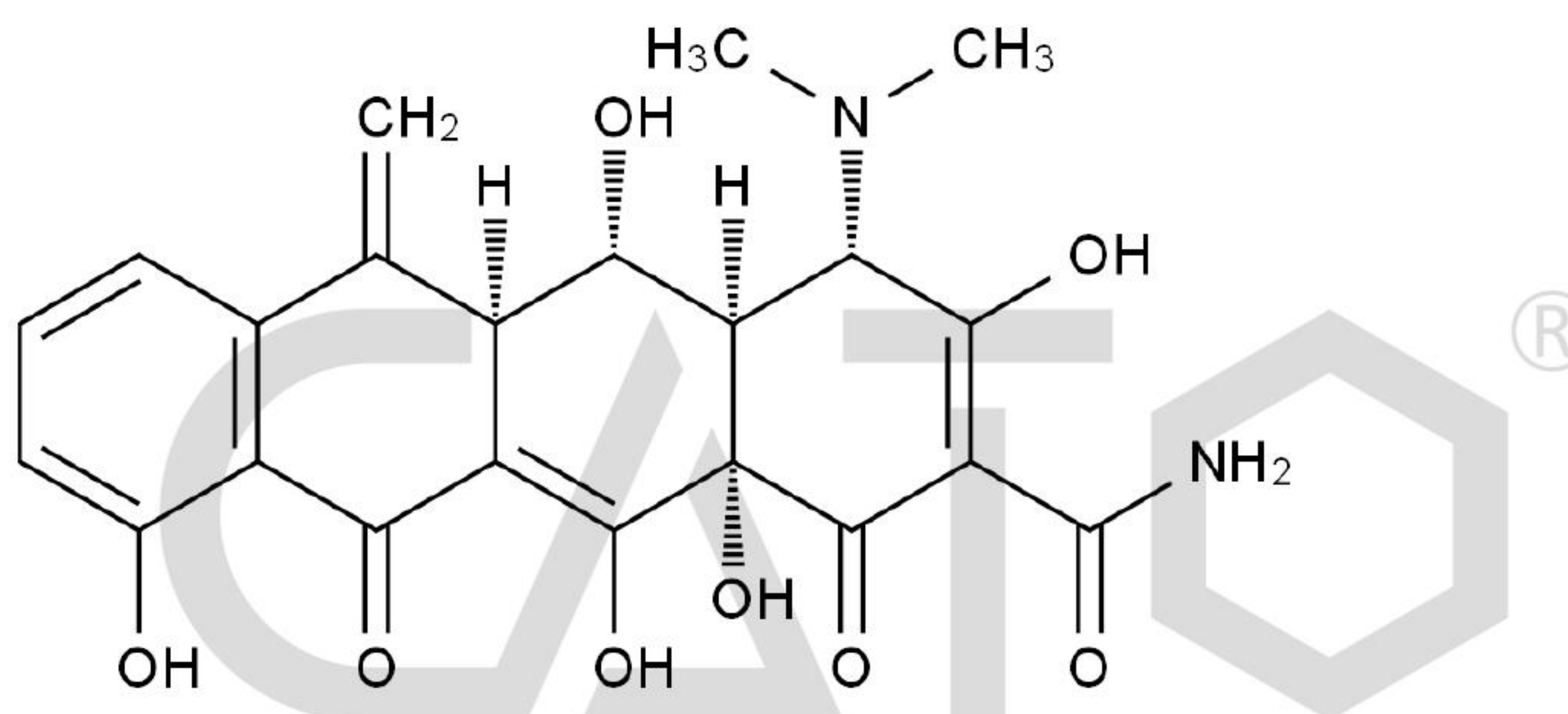
Reference Material & Standard

Product Name:	Methacycline	Catalogue Number:	CCAD302071
Synonyms:	N/A	Lot Number:	1212-RD-0092
CAS Number:	914-00-1	Expiry Date:	Nov 28, 2026
Molecular Formula:	C ₂₂ H ₂₂ N ₂ O ₈	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	442.42	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Dark Brown to Very Dark Brown Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	93.1%
Uncertainty		±2.0%

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:

Xenia

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Nov 29, 2022

Date: Dec 14, 2022

Date: Dec 14, 2022



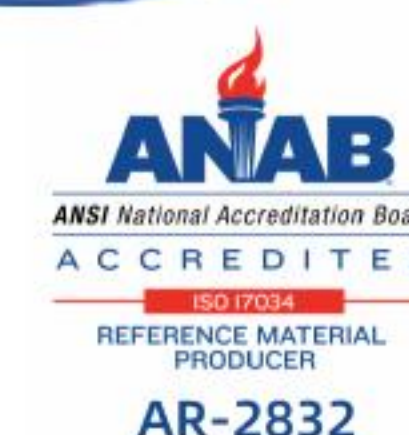
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