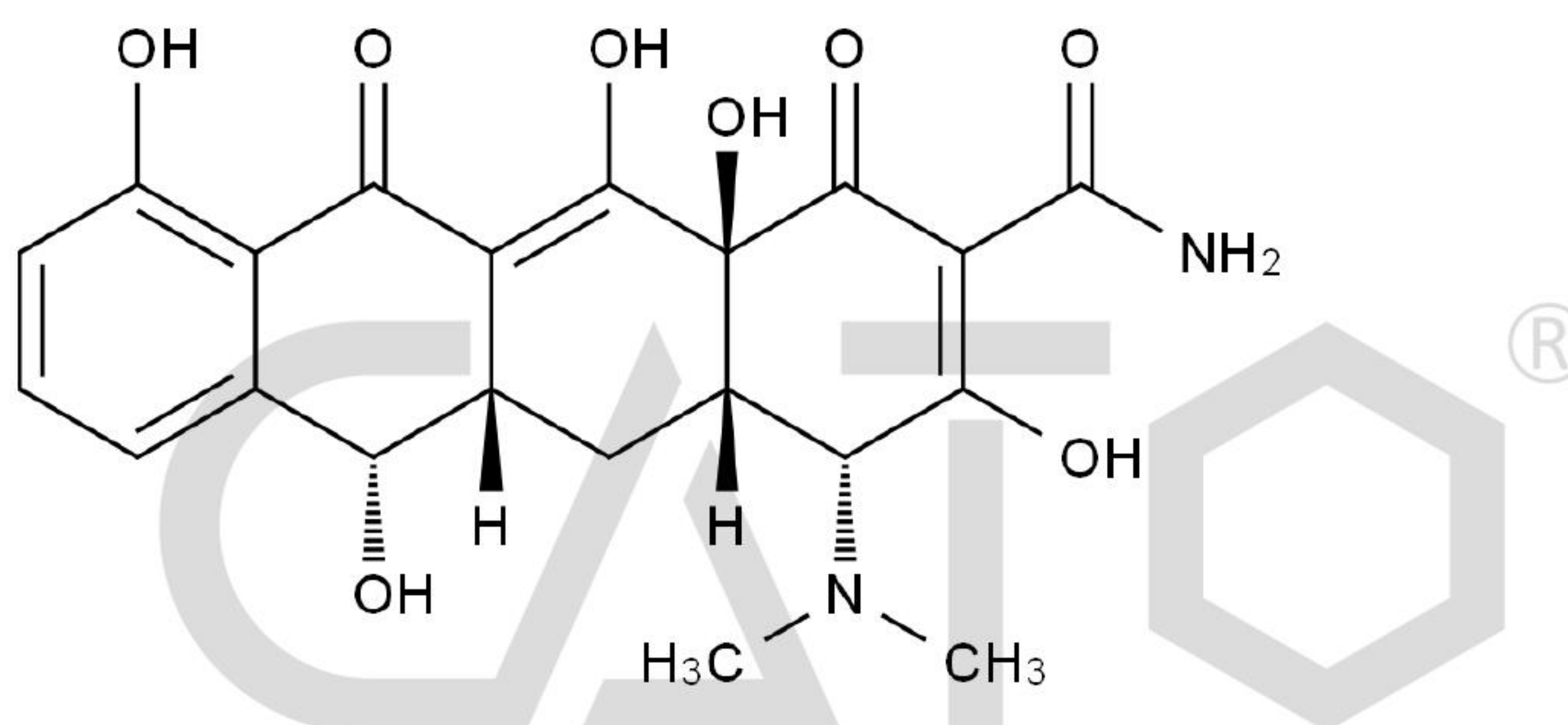


Certificate of Analysis

Reference Material & Standard

Product Name:	Demeclocycline EP Impurity C	Catalogue Number:	C4X-16083
Synonyms:	4-Epidemethyltetracycline	Lot Number:	0723-RH-0014
CAS Number:	129044-45-7	Expiry Date:	Jul 22, 2030
Molecular Formula:	C ₂₁ H ₂₂ N ₂ O ₈	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	430.41	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	96.2%
Assay	qNMR	93.5%

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Jul 29, 2026

Date: Jul 29, 2026

Date: Jul 29, 2026



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

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