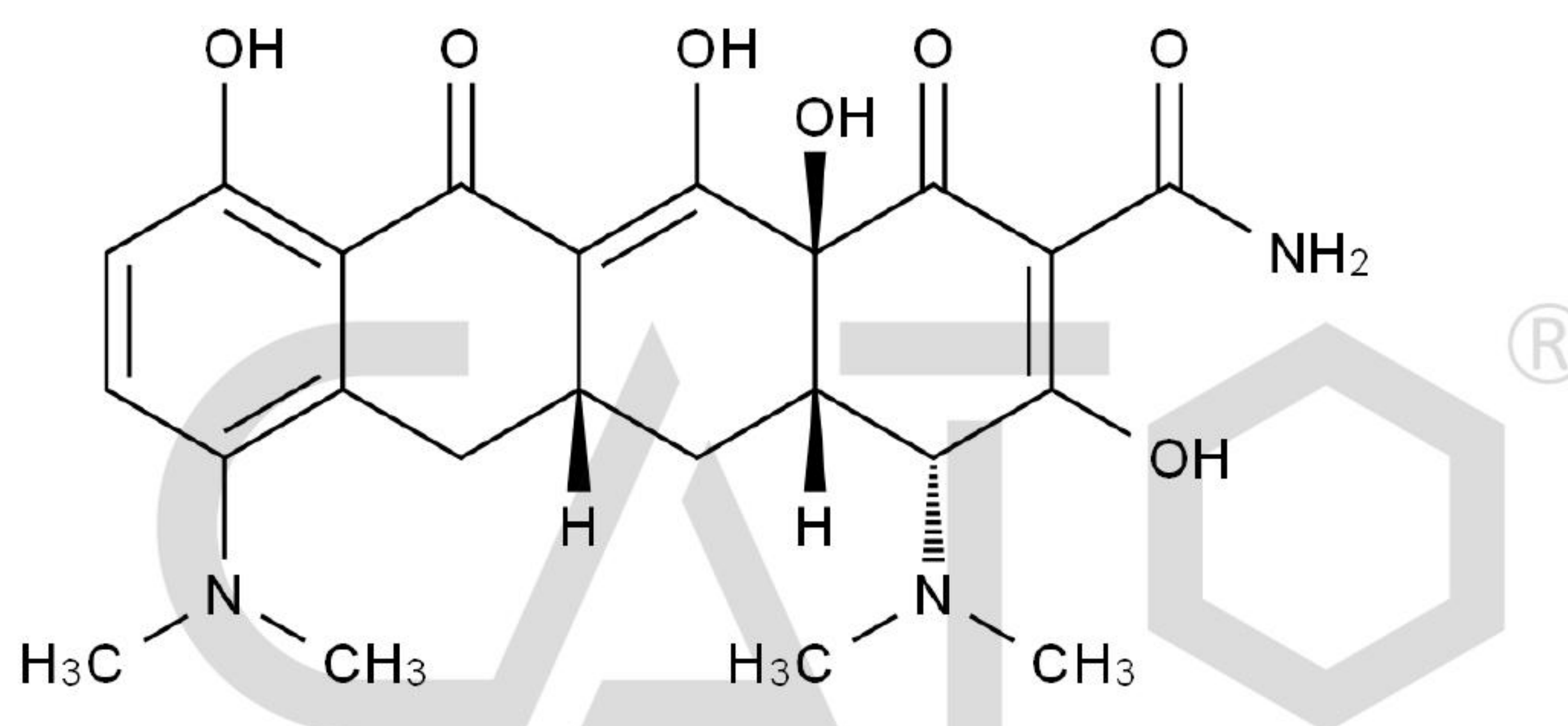


Certificate of Analysis

Reference Material & Standard

Product Name:	Minocycline EP Impurity A	Catalogue Number:	C4X-16991
Synonyms:	N/A	Lot Number:	0526-RH-0064
CAS Number:	43168-51-0	Expiry Date:	May 24, 2030
Molecular Formula:	C ₂₃ H ₂₇ N ₃ O ₇	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	457.48	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Orange Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.6%
Assay	qNMR	94.4%

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jun 02, 2026

Date: Jun 02, 2026

Date: Jun 02, 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>

Page 1 of 7



Official WeChat