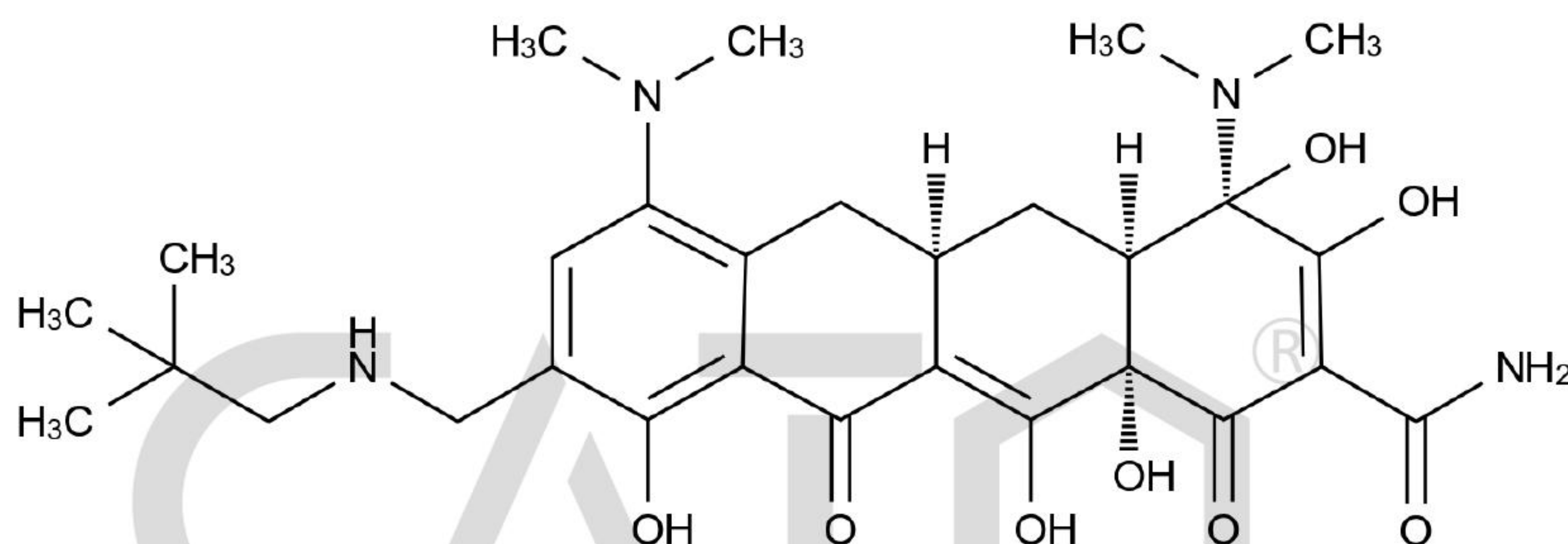


Certificate of Analysis

Reference Material & Standard

Product Name:	Omacycline impurity 10	Catalogue Number:	C4X-285710
Synonyms:	N/A	Lot Number:	0516-RF-0044
CAS Number:	N/A	Expiry Date:	May 08, 2027
Molecular Formula:	C ₂₉ H ₄₀ N ₄ O ₈	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	572.65		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	93.2%
Assay	qNMR	91.8%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Lisa

Approved by General Manager:

David

Date: May 22, 2025

Date: May 22, 2025

Date: May 22, 2025

