

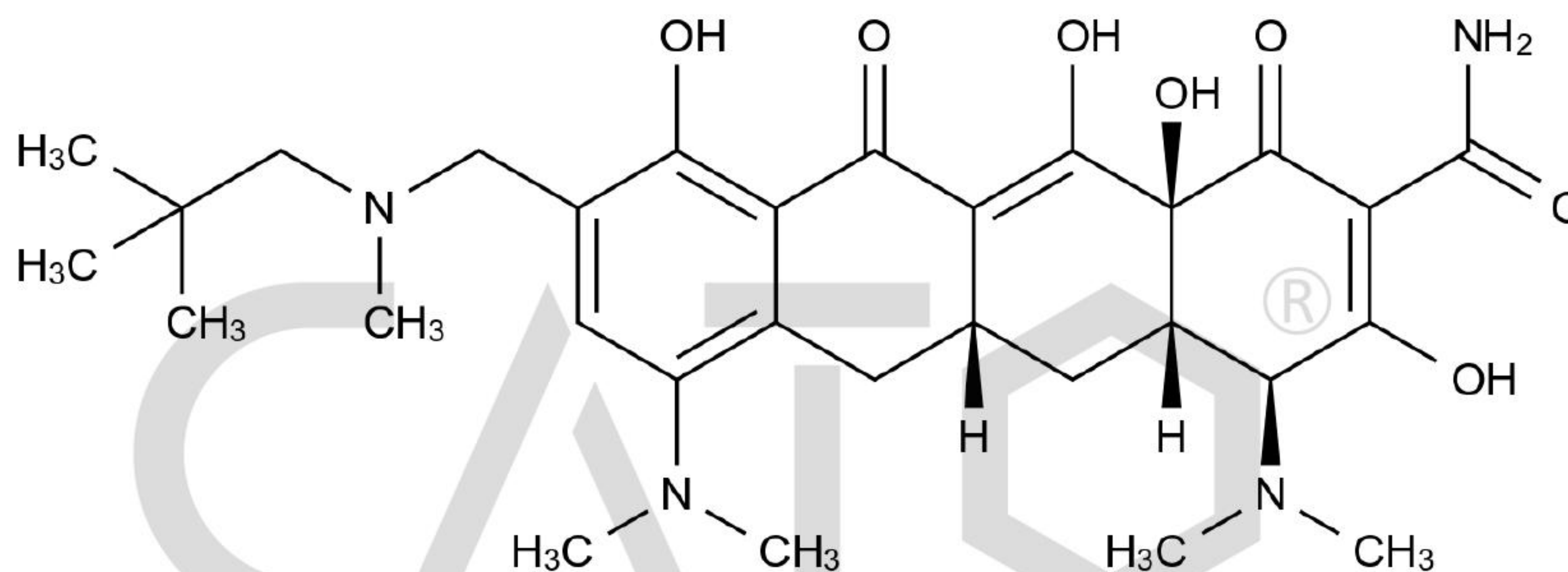
Certificate of Analysis

Reference Material & Standard

Product Name:	Omacycline Impurity 7	Catalogue Number:	C4X-28577
Synonyms:	N/A	Lot Number:	1118-RF-0024
CAS Number:	488819-64-3	Expiry Date:	Sep 17, 2027
Molecular Formula:	C ₃₀ H ₄₂ N ₄ O ₇	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	570.68	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	96.6%
Assay	qNMR	92.2%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Nov 19, 2024

Date: Nov 19, 2024

Date: Nov 19, 2024

