

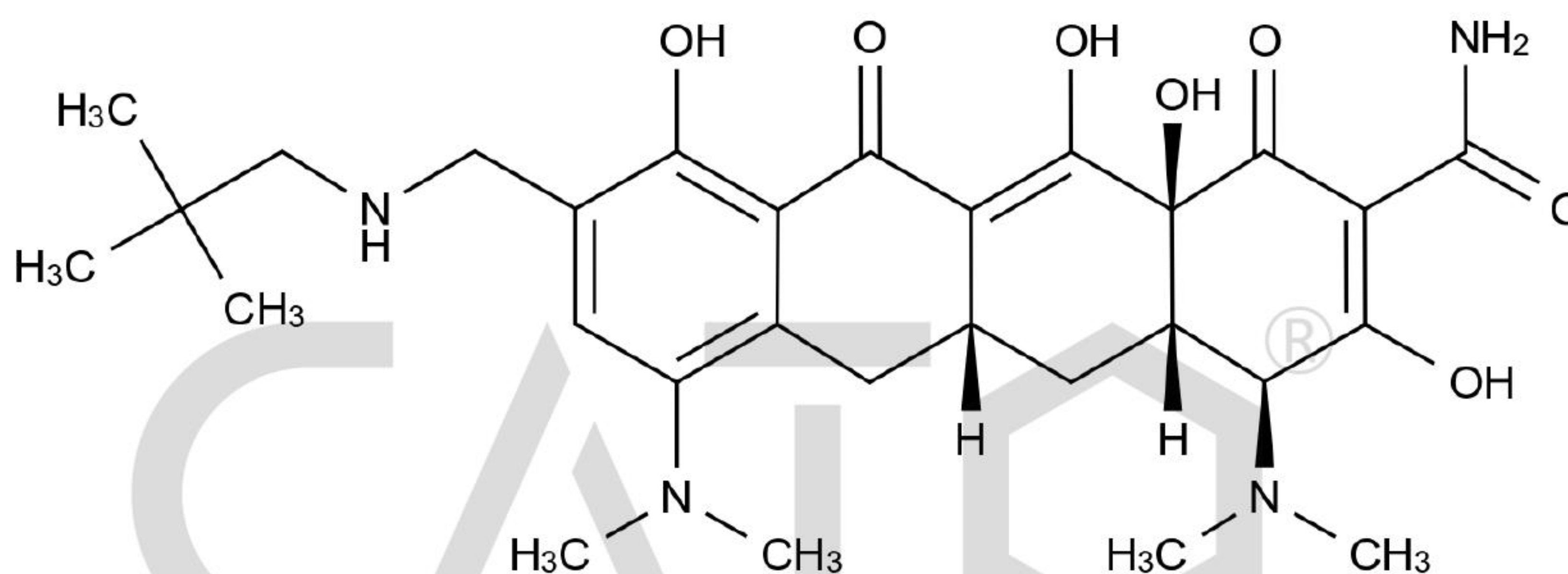
Certificate of Analysis

Reference Material & Standard

Product Name:	Omadacycline	Catalogue Number:	C1886510
Synonyms:	N/A	Lot Number:	0605-RF-0040
CAS Number:	389139-89-3	Expiry Date:	Jun 20, 2028
Molecular Formula:	C ₂₉ H ₄₀ N ₄ O ₇	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	556.65	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.855%
Loss On Drying	TGA	4.4909%
Assay		94.4%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jun 21, 2024

Date: Jun 21, 2024

Date: Jun 21, 2024

