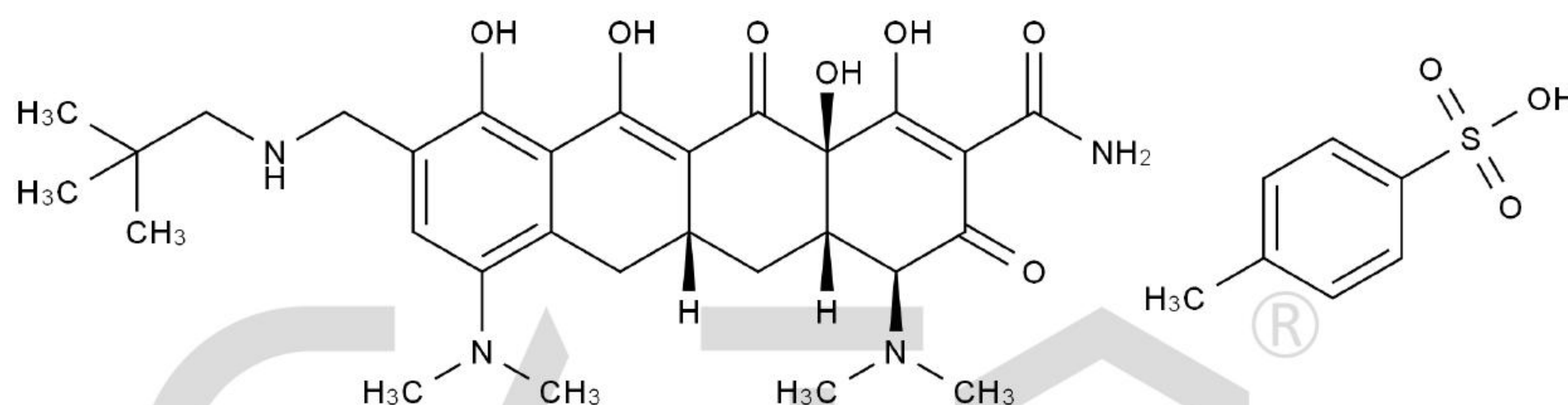


Certificate of Analysis

Reference Material & Standard

Product Name:	Omadacycline Tosylate	Catalogue Number:	C4X-2857
Synonyms:	N/A	Lot Number:	1021-RG-0011
CAS Number:	1075240-43-5	Expiry Date:	Oct 22, 2029
Molecular Formula:	C ₂₉ H ₄₀ N ₄ O ₇ · C ₇ H ₈ O ₃ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	556.65 172.20	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	98.972%
Residue on Ignition	TGA	0.8463%
Loss On Drying	TGA	1.5723%
Assay		96.6%

Comment:

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

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

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Dec 03, 2025

Date: Dec 03, 2025

Date: Dec 03, 2025



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